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JULY TO DECEMBER 1894.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 7, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts, and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 5th July 1894.

NOTIFICATIONS.

No. 1574 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 30th June 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 184 of 1894.—William James Finch, Secretary of, and acting on behalf of, The Electro Chemical Company, Limited of 117 and 118, Mansion House Chambers in the City of London, for improvements in electrolytic apparatus for decomposing chloride of sodium or potassium in solution, and for leading away the products of decomposition.

No. 185 of 1894.—John Henry Rose Harley, a Merchant of Calcutta, India, for an improved Punkah Motor.

No. 186 of 1894.—Edward Waller Stoney, Civil Engineer, Madras Railway, Madras, for working and locking Railway Switches, and indicating by a signal their exact position, and also for supporting switch heel joints in a simple manner.

No. 187 of 1894.—Beaumont Dixie Crampton Wood, Engineer of Hahaipatha Tea Estate, Jalpaiguri, British India, for a Portable Hand shearing machine.

No. 1575 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 51 of 1893.—William Martin of 7 "Aire Cottage," Agra, in British India, Indigo Planter, for "improvements in Sugarcane crushing and pressing Machines." (Specification filed 7th June 1894.)

No. 162 of 1893.—Mir Sultan Mohidin, Tashildar of Madura, for "Sultan Bucket and Water-lift." (Specification filed 16th June 1894.)

No. 167 of 1893.—George Earl Church, Civil Engineer of "Dashwood House," London, England, and George Watson Ettenger, Mechanical Engineer, of 12 Church Street, Barrow

in Furness, England, for "improvements in the construction of metallic underframes of Railway carriages and wagons." (Specification filed 5th January 1894.)

No. 289 of 1893.—Thomas Toussaint Watson, Locomotive Superintendent, Great Indian Peninsula Railway, Jubbulpore, Central Provinces, for a "Contrivance by means of which *punkah* frills, *purdahs*, curtains and such like can be deepened and narrowed, or, if required, removed altogether at a moment's notice." (Specification filed 16th May 1894.)

No. 307 of 1893.—Edwin W. Fritchley, Assistant to Messrs. Gostling and Morris, Architects, etc., of 1 Hummum Street, Fort Bombay, for a "Steel jointed tape." (Specification filed 25th May 1894.)

No. 340 of 1893.—John Brown of London, England, Engineer, for "improvements in Tea rolling machines." (Specification filed 12th June 1894.)

No. 1576 P.—The undermentioned design has been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. A copy of the design has been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:—

No. 2 D. of 1894.—Isaac Benjamin, Proprietor, The Bombay Art Furnishing Establishment, 6 Bellasis Road, Byculla, Bombay, for a design of a bedstead.

No. 1577 P.—The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege, in respect of the undermentioned inventions for the periods shown against each:—

No. 34 of 1889.—George Ashworth and Elijah Ashworth, of the firm of Ashworth Brothers, of the Moss Brook Works, Colleyhurst, Manchester, in the County of Lancaster, England, Engineers, for "improvements in the method of, and in means for attaching the clothing to carding engine flats." (From 27th June 1894 to 26th June 1895.)

No. 147 of 1889.—George Westinghouse, Junior, and Frank Moore, both of Pittsburgh Pennsylvania in the United States of America, Engineers, for "improvements in drivers' valves for controlling pneumatic brakes in Railway trains." (From 7th August 1894 to 6th August 1895.)

No. 169 of 1889.—Gottlieb Daimler of Cannstatt, Wurtemberg in the Empire of Germany, Engineer, for "improvements in gas and petroleum motor Engines." (From 7th August 1894 to 6th August 1895.)

No. 1578 P.—Whereas the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act,] the fees hereinafter respectively

mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased:—

No. 213 of 1889.—Lasslo Chandor's invention for "improvements in Lamps" (Specification filed 28th March 1890.)

No. 251 of 1889.—William Latimer's invention for "improvements in and relating to a new and useful fibre produced from the leaves or needles of the *Pinus Australis* and other coniferous trees." (Specification filed 27th March 1890.)

No. 273 of 1889—Illius Augustus Timmis' invention for "improvements in the electric lighting of Railway trains." (Specification filed 26th March 1890.)

No. 293 of 1889.—Dan Ryland's invention for "improvements in machines for forming bottles by the pressing and blowing process." (Specification filed 28th March 1890.)

No. 306 of 1889.—William Lockhart Morton's invention for "improvements in apparatus for removing loose fibres from the surface of wool packing material." (Specification filed 20th March 1890.)

No. 6 of 1890.—James Beresford and Joseph Phillips Bedson's invention for "improvements in the reels or spools upon which barbed wire or barbed, pronged or spiked bands or strips of metal for fencing or other purposes are coiled or wound for the purpose of carriage or transport." (Specification filed 19th March 1890.)

No. 7 of 1890.—Benjamin Haigh's invention for "improvements in stoppers for bottles, jars, and the like." (Specification filed 18th March 1890.)

No. 8 of 1890.—Beaumont Richard Harrington's invention for a "Refuse and excrement incinerator." (Specification filed 22nd March 1890.)

No. 15 of 1890.—Lazare Weiller's invention for "improvements in the manufacture of metallic alloys or compounds." (Specification filed 25th March 1890.)

No. 23 of 1890.—The Penn Lamp and Lighting Company's invention for "improvements in oil lamps." (Specification filed 21st March 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

No. 99. of 1888.—Charles John Geneste's invention for "improving the manufacture of Indigo from the green or dried plant by the use of certain oxidising agents in the beating process." (Specification filed 30th March 1889.)

No. 135 of 1888.—Charles John Geneste's invention for "making ammonia for use in the manufacture of Indigo." (Specification filed 30th March 1889.)

No. 17 of 1889.—James Thorne's invention for "improvements relating to lamps or lanterns for Railway or other purposes." (Specification filed 20th March 1889.)

No 27 of 1889.—Thomas Messenger's invention for "improvements in machinery for compressing substances into convenient forms." (Specification filed 20th March 1889.)

*Fee in respect of the continuance of an exclusive privilege—

(*a*) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M. D., *Surgeon-Major,*

Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 3rd July, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				56,00,000	0	0
Public Deposits at Head Office	80,67,980	9	1	2,13,39,959	13	5
Public Deposits at Branches	1,32,71,979	4	4			
Other Deposits at Head Office and Branches				3,84,68,341	0	3
Bank Post Bills, etc.				2,64,413	4	10
Sundries				37,17,920	4	10
RUPEES				8,93,90,634	7	4

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				87,12,269	2	0
Other authorized Investments				64,17,518	8	0
Loans on Government and other authorized Securities				1,07,01,438	6	11
Accounts of Credit on Government and other authorized Securities				91,08,415	4	10
Bills discounted and purchased				2,25,30,394	4	2
Balances with other Banks				6,19,617	15	8
Bullion				1,091	9	5
Dead Stock				12,92,841	3	4
Stamps				9,193	3	9
Sundries				17,39,843	12	6
				6,11,32,623	6	7
Cash and Currency Notes at Head Office	1,15,87,828	12	6	2,82,58,011	0	9
Cash and Currency Notes at Branches	1,66,70,182	4	3			
RUPEES				8,93,90,634	7	4

By order of the Directors.

BANK OF BENGAL,
Calcutta, the 5th July, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 44·2.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. R. Burke	Ghazipore	6th May, 1894	District Judge, Ghazipore, 31st May, 1894.	Will left. The deceased was in the Opium Department. Probate granted to Mr. G. F. Burke.
Mrs. Elizabeth Bird	Tundla	15th December, 1893	District Judge, Agra, 5th June, 1894.	Intestate. Mr. Charles Bird, the husband, signaller, in charge Telegraph Office in the East Indian Railway at Tundla, has filed an application for grant of letters of administration.
Mr. James White, C.S.	Meerut	17th March, 1894	District Judge, Meerut, 5th June, 1894.	Will left. Probate granted to Mrs. Elizabeth Louisa White, the executrix.
,, Chas. William Kinlock.	Aligarh	14th April, 1894	District Judge, Meerut, 5th June, 1894.	Will left. Application for probate has been filed on behalf of Mrs. Catherine Jane Kinlock, wife of deceased, the executrix.
,, Edwd. Walker	General Hospital, Moulmein.	19th May, 1894	Judge, Moulmein	No will left. The deceased was 2nd officer of the S.S. *Bancoora*. No application for letters of administration.
,, William Buchan Christie.	Chinsura	11th June, 1894	Officiating District Judge, Hooghly, 11th June, 1894.	The deceased was Officiating Superintending Engineer. No application for probate or letters of administration.
,, Jules Yates Newvilk.	Ajmere	20th April, 1894	Commissioner, Ajmere-Merwara, 9th June, 1894.	No will left. The deceased was an apprentice fitter in the Railway workshops. No application for letters of administration.

F. COLLIS-SANDES,
Offg. Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA;
The 6th July, 1894.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 22nd June, 1894.

No. 12.—The services of the undermentioned Medical Warrant Officers are placed at the disposal of the Government of Bengal:—

First class Assistant Surgeon James Richmond Rodricks.

Second class Assistant Surgeon Charles Reginald Washington Bancroft.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Simla, the 2nd July, 1894.

No. 22.—ADDENDUM.—In this Office Notification No. 19, dated the 19th June, 1894, *add* "or the subsequent date on which he may avail himself thereof."

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT, TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 2nd July, 1894.

No. 20.—Mr. A. Christie, Extra Assistant Superintendent, 3rd grade, Survey of India, is granted privilege leave for three months, under the provisions of Article 291, Chapter XII, Section ii, of the Civil Service Regulations, with effect from the forenoon of the 4th instant.

ST. G. GORE, *Major, R.E.*,
Supdt., Trigonometrical Surveys.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 29th June, 1894.

No. 2370-G.—The following appointment is made in the Erinpura Irregular Force:—

Jemadar Pitha, to act as Native Adjutant, with effect from the 16th April, 1894, during the absence, on leave, of Jemadar Adjutant Abdul Majid Khan.

By Order,

O. V. BOSANQUET,
First Asst. Agent to the Govr.-Genl., Rajputana.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Mysore, the 23rd June, 1894.

No. 2183-350-89.—Under the provisions of section 14 of the Code of Criminal Procedure the Resident in Mysore hereby appoints Mr. Mohideen Khan to be a special (Honorary) Magistrate for the Civil and Military Station of Bangalore, *vice* Mr. Appoo Chetty, deceased.

By Order,

C. W. RAVENSHAW, *Major*,
First Assistant to the Resident.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATION.

Simla, the 2nd July, 1894.

No. 114.—Mr. A. F. Ashton, Assistant Commissioner, Northern India Salt Revenue, on special duty, is granted one month's privilege leave, under Articles 277 and 291, Section II, Chapter XII, of the Civil Service Regulations.

A. B. PATTERSON,
Commr. of the N. I. Salt Revenue Dept.

ROYAL INDIAN MARINE.

NOTICE.

The following Admiralty Chart is cancelled:—

Admiralty No.	Scale.
71*b*	m=0·25—Coromandel coast Sheet 2, from Lat. 15°-0' to Lat. 16°-30' corrected to 1893, is cancelled by:—
1894	m=0·24—Bay of Bengal, Coromandel coast, Ramiapatam to Narsapur Point (plan Masulipatam roads).

P. J. FALLE,
Director of the Royal Indian Marine.

EASTERN BENGAL STATE RAILWAY.

NOTIFICATION.

Sealdah, the 3rd July, 1894.

No. 6.—Mr. W. E. Hartt, District Traffic Superintendent, is granted twelve months' leave on medical certificate, under Article 369 of the Civil Service Regulations, 2nd edition, with effect from the afternoon of 3rd July, 1894, or from such date as he may avail himself of it.

F. V. TAYLER,
for Manager.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th June, 1894.

No. 19-A.—Lieutenant H. A. Cameron, R.E., Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 12 to 14, on the 2nd June, 1894.

No. 20-A.—Lieutenant H. A. Cameron, R E., Assistant Engineer, 2nd grade, passed the Colloquial examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 17, on the 2nd June, 1894.

H. H. AUSTIN, *Lieut., R.E.,*
for *Director General of Military Works.*

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 25th June, 1894.

No. 33.—Mr. R. K. Biernacki, Assistant Locomotive Superintendent, class III, grade I, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, in class II of that Establishment, during the absence of Mr. J. Rickie on privilege leave, or until further orders.

No. 34.—Mr. E. K. Horsfall, Assistant Locomotive Superintendent, class III, grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, in class II of that Establishment, during the absence, on leave, of Mr. H. P. Phillips, or until further orders.

The 28th June, 1894.

No. 35.—Mr. J. F. H. Collet, Executive Engineer, 3rd grade, is, on return from leave, posted to the Eastern Bengal State Railway.

W. S. S. BISSET, *Lieut.-Col., R.E.,*
Offg. Director General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 1st Battalion, North Lancashire Regiment of Foot, dated at Colaba, Bombay, this 29th day of June, 1894.

Number, Rank, and Name,—No. 3835, Private William Caffery.
Age,—24 years 11 months.
Height,—5 feet 5¾ inches.
Colour of—
Complexion, fresh; Hair, light brown; Eyes, bluish grey.
Date of Desertion or Absence,—26th June, 1894.
Place of Desertion or Absence,—Colaba, Bombay.
Date of Enlistment,—8th November, 1894.
At what place enlisted,—Manchester.
Parish and County in which Born,—Manchester.
Place of residence for last 12 months before Enlistment,—Burrow in Furniss.
Marks,—Cicatrix of wound on left nostril.
Trade,—Striker.
Regimentals or plain clothes,—Regimentals.
Under 3 years' service.

FRANK RYLEY, *Lieut.-Colonel,*
Comdg. 1st Battn., North Lancashire Regt.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Derbyshire Regiment of Infantry, dated at Solon, this 3rd day of July, 1894.

Number, Rank, and Name,—No. 2504, Private Edward Chapman.
Age,—23 years and 11 months.
Height,—5 feet 8¾ inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, brown.
Trade—Labourer.
Date of Enlistment,—1st February, 1889.
Place of Enlistment,—Nottingham.
Parish and County in which Born,—Farndon, near Newark, Nottingham.
Date of Desertion or Absence,—28th June, 1894.
Place of Desertion or Absence,—Solon, Punjab.
Marks,—None known.
Dress,—Regimentals, Khaki.
Under 6 years' service.

T. M. MAXWELL, *Lieut.-Colonel,*
Comdg. 2nd Derbyshire Regiment.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 29th January, 1893, the under mentioned treasure was discovered in the thrashing floor of Manaloor village, in the Chidambaram Taluq, South Arcot District, in the Presidency of Madras, when the ryots of the village learning that a temple had previously stood on the spot were digging up old bricks for the construction of a new Pilliar Covil :—

No.	Description.	Approximate value. R	a.	p.
1	Stone idol of Parasakthi Amman	25	0	0
2	Ditto Pasupathi Iswaralingam	10	0	0
3	Ditto Pilliar . .	2	0	0
4	A couple of stone idol of Pidari	6	0	0
5	25 cart-loads of brick bats .	4	0	0
	TOTAL	47	0	0

2. All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by duly authorised agent, before the Collector of South Arcot, at his Office at Cuddalore, on Monday, the 10th day of December, 1894, in order to the matter being enquired into and determined in accordance with the provisions of the Act.

A. E. CASTLE STUART STUART,
Acting Collector of South Arcot.

The 26th June, 1894.

POST OFFICE.

NOTIFICATION.

Unclaimed Letters held in the Calcutta General Post Office on 3rd July, 1894.

Beynon & Co. (Chemists).
Caldrige & Co.
Cohen, E. E. A., & Co.
Colley & Co.
DeCosta, Mrs. J. E. A.
Earle, Lady E.
Ellies, James.
Greenberg, Mrs. (Milliner).
Harris, Miss W.
Juster, Ignat.
Knox & Co. (Booksellers).
Kemp, J. P. & Co. (Book-sellers).
Lawrence, Miss J.
Madeley & Co. (Watch-makers).
Moneypenny, E. S. L. G.
Newton & Co.
Nichol & Co.
Oult, W. C.
Pann, Edward, & Co.
Quintnal, Mrs. C.
Ross, Mr. (Manager, Jute Mills).
Ross & Co. (Booksellers).
Tabor, Miss H.
Wawhood & Co.
Woods, E. D.
Wisle, F.

Letters marked "Care of Post Office."

Alexander, C.
Bailey, G. W.
Barklie, R. Clegg.
Barnett, T. H. Rev.
Bell, J.
Bennett, Miss M.
Binder, Monsieur.
Brandenburg, Mons.
Brown, S.
Burgess, R.
Burno, Miss A.
Cohen, J. E.
Dame, Frank M.
Dawson, Hugh.
Deighton, A.
Dion, Mrs. N.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Editor, I. M. Exchange.
Eppenstien, P. D.
Esau, A. G.
Fischelsohn, E.
Francis, T. T. St.
Gaythorne, Miss D.
Glewis, G. M.
Goh Daigoro, Monsieur.
Goritz, A.
Gorman, J. C.
Grossmann, John.
Higgs, J. A.
Higgins, E. A.
Howard, J.
Imhoff, A.
Kochler, Alice, Mrs.
Kolbe, Gotthold.
Lindgeon, Oscar.
Lock, J. G. C.
Mackintosn, G. W.
Mason, Mrs. A.
Mason, F.
Mellor, J.
Michael, H. M. M.
Miller, Ernest.
Minck & Hind.
Minto, J.
Murphy, E.
Nicoll, G. A.
Norton, F. B., Mrs.
Pitman, J. D.
Plunkett, W. S.
Randolph, C. G.
Rayner Francis.
Redmond, W.
Reich, L. R.
Richardson, Lt. J. J.
Rollings, J.
Rowland, H.
Saunders, R.
Scotson, E.
Skuarcom, Jean.
Smale, J. A.
Speyht, Edwin.
Stracey, Mr.
Stuart, Elyston.
Taylor, Mrs. Davis.
Taylor, E. F.
Taylor, G. G. B.
Thorp, Henry.
Thurston, F.
Townsend, Mrs.
Treherne, F. H.
Ufford, Charles.
Walcott, R. L.
Walshe, Mrs. N.
Wall, John.
Watson, James.
Watson, L. P.
Watts, V. L.
Weidle, R.
Weiss, Max.
William, G. E.
Witham, Geo.
Wood, J. M.

Registered Letters.

Bonderoff, H.
Brennan, J.
Cruner, M. K.
Fillatran, Paul.
Ostensja, Olaf.
Teall, C.
Wittenboker, J. E.
Warwick, A. R.

Unclaimed Letters held in the Bombay General Post Office.

Anderson, W.
Aldham, C. J.
Allen, C. H.
Andrew, Rev., F. O. C.
Beere, A. C.
Bailey, C.
Baker, F.
Carr, C. P.
Cole, Gnr. C.
Cohen, Anna.
Chrestien, Miss A. J.
Dinger.
Davison, T. L.
Dundee, J. C.
Dwarknath Joshi.
Fendall, W.
Graham, Fred.
Goldie, A. L.
Harding, D. Lynn.
Harrison, Rev. P. R.
Heller, Max.
Holdsworth, Mr. E. J.
Harrison, J. E.
Harrison, Miss E.
Howard, P.
Hirsh, Jacob.
Inglis, A. E.
Johnson, Charles.
King, Joseph.
Kaarenther, F. S.
Loveland, J. L.
Lead, Captn. A. M. D.
Longley, J. M.
Legat, Mrs. E.
Montanlard.
Mirza Wajid A. Khan.
Moorhouse, R.
Merk, Franz.
Martin, E. C.
Moore, Mrs. C.
Nand Sing.
Nunn, W.
Owen, C.
Pinchasik, S.
Prats, Sig. Dot. Leone.
Pathiarum, H. O.
Patterson, P. W.
Roper, Miss C.
Reiter, Mrs. R.
Rosnistkey, Mrs. S.
Rao Saheb, C. W. S.
Storr, S.
Summers, P.
Sprna, R.
Siegberg, O. H. O.
Sharpe, F. S.
Sandford, J. R.
Saunders, R.
Smith, Geo.
Stoffer, J.
Thomas, Mrs. S.
Thornton, C. B.
Vaingartin, A.
Van Moos, C.
Vamid, B.
Wood, E. D. S.
Wright, Miss L. C.
Williams, E. H.
Wells, Miss E. F.
Williams, Captn.
Willcox, H. W.
White, Mr.
Wright, Barton W.
Xavier, Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 2nd July, 1894.

Nil.

The 7th July, 1894.

SEA AND FORRIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, through United Kingdom.	10th July	Per P. and O. Steamer from Bombay.
Ditto ditto (Book Post and Pattern Packets).	9th ,,	Ditto.
Mauritius, Mayottee, Nossi Be, and Réunion.	10th ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	10th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	7th ,,	Ditto.
Australia, New Zealand, and Tasmania.	7th ,,	Ditto.
Australasian Colonies . . .	13th ,,	*Viâ* Bombay and Tuticorin.
Colombo	10th ,,	Per P. and O. Steamer *Bengal.*
Straits, China, and Japan . .	9th ,,	Per Steamer *Chelydra.*
Rangoon and Moulmein .	13th ,,	Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.	10th ,,	Per Steamer *Africa.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	11th ,,	Per Steamer *Kasara.*
Port Blair	12th ,,	Per Steamer *Shahjehan.*
Madras, Colombo, Straits, and Honkong.	14th ,,	Per A. Lloyd's Str. *Castori.*

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JOHN OWENS,
Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

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Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فيوج کلکته کے بوتانکل گاردن يعنے کمپني باغ کے سپرنتندنت صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پوند تک اپنے والا هر آدمي حسب نرخ ذيل خريد کرسکتا هی:— يعنے نرخ چا اونس والے تين کا دو روپيه آتهه آنه ؛ آتهه اونس والے تين کا پانچ روپيه ؛ ايک پوند والے تين کا دس روپيه *

عام آدميون کو يهه دوا بوتانکل گاردن يعنے کمپني باغ کے سپرنتندنت صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی يعنے نرخ چار اونس والے تين کا تين روپيه ؛ آتهه اونس والے تين کا چهه روپيه ؛ ايک پوند والے تين کا باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دواخانون مين بهي بکتي هی * ماسواے قيمت مذکورۂ بالا کے محصول ڈاک چار اونس والے تين کا چار آنه ؛ آتهه اونس والے تين کا آتهه آنه ؛ اور ايک پوند والے تين کا باره آنه هی *

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Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows :—

1 Pound tin,	₨16,	or, post free,	₨16-12
½ „	₨ 8,	„	₨ 8-8
¼ „	₨ 4,	„	₨ 4-8

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য, যথা—

১ এক পৌণ্ড টিন .	১৬ বা ডাকমাশুল বিনা	১৬৸০
॥ আধ „ „	৮ বা ডাকমাশুল বিনা	৮॥০
। পিকি „ „	৪ বা ডাকমাশুল বিনা	৪॥০

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গ্যারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

MILITARY ACCOUNTS DEPARTMENT.

Eastern Circle.

EXAMINATION FOR APPOINTMENT TO THE CLERICAL SERVICE OF THE MILITARY ACCOUNTS DEPARTMENT IN INDIA.

1. With reference to Appendix B, clause 178, India Army Circulars of 1888, it is notified that a special examination qualifying for appointment to the Clerical Service of this Department will be held on the 23rd and 24th July, 1894.

2. The subjects for examination, and the marks to be allotted to each, will be—

Arithmetic, up to and inclusive of vulgar and decimal fractions and simple proportion . . .	200 marks.
English orthography and handwriting to be tested by writing from dictation	100 „
English language—	
Composition	50 „
Colloquial	50 „

3. Candidates will be required to obtain not less than 50 per cent. of the number of marks in each subject, and not less than 60 per cent. of the aggregate number of marks in all subjects, to be considered as qualified.

4. The names of those candidates who have passed satisfactorily will be recorded in a register in order of merit, and they will be eligible for appointments as opportunities occur on production of a certificate signed by a Civil or Presidency Surgeon of their physical fitness in every way for the public service. No candidate, not already in Government employ, will be retained on the register after he has attained the age of 25 years.

5. A candidate will be required to produce the following documents *before* he will be permitted to present himself for examination :—

(*a*) satisfactory evidence that he is not less than 18 and not more than 25 years of age;

(*b*) a certificate of good moral character, attested by two trustworthy persons.

6. Candidates desirous of presenting themselves for examination should apply *by letter only* in their own handwriting to the Controller of Military Accounts, Eastern Circle, Koila Ghát Street, and forward at the same time certificates (*a*) and (*b*) enumerated in paragraph 5.

7. Candidates who may be selected for examination will be so informed by the Controller, and advised of the date and place of examination. Candidates who may not be selected *will not be communicated with, nor will any enquiries made by them be replied to.*

C. F. THOMAS, *Lieut.-Colonel,*
Controller of Military Accounts, Eastern Circle.

CALCUTTA;
The 27th June, 1894.

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J. CLIBBORN, *Major, I.S.C.,*
Principal, Thomason College.

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The Gazette of India.

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CALCUTTA, SATURDAY, JULY 7, 1894.

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Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Quarter ending 31st October, 1893, being the Second Quarter of the year 1893-94, compared with the corresponding quarter of the year 1892-93.

PARTICULARS.	For the quarter ending 31st Oct., 1893.			For the quarter ending 31st Oct., 1892.			Increase.			Decrease.		
	R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.
Balance at credit of the Fund on the Government books at the end of the previous quarter	1,21,47,941	12	3	1,17,54,204	14	5	3,93,736	13	10			
ADD RECEIPTS—												
Subscriptions from 1st August to 31st October, 1893, in the Widows' Fund	1,33,972	5	9	1,31,499	6	3	2,472	15	6			
Subscriptions from 1st August to 31st October, 1893, in the Children's Fund	87,415	3	9	86,276	7	3	1,138	12	6			
Entrance fees and stamps	189	9	11	622	14	9	......			433	4	10
Amount at credit of subscribers under Rule 55 transferred to divisible surplus	115	0	0	1,251	12	0	......			1,136	12	0
Amount of interest charged on subscriptions in arrear	8	5	6	5	14	0	2	7	6	......		
TOTAL RECEIPTS	2,21,700	8	11	2,19,656	6	3	3,614	3	6	1,570	0	10
GRAND TOTAL	1,23,69,642	5	2	1,19,73,861	4	8	A 3,97,351	1	4	1,570	0	10
DEDUCT DISBURSEMENTS—												
Pensions payable to incumbents in Widows' Fund	1,13,767	2	4	1,13,072	4	8	694	13	8	......		
Pensions payable to incumbents in Children's Fund	77,509	1	8	76,769	14	7	739	3	1	......		
Establishment, including house-rent and contingencies	8,962	5	3	7,022	3	3	1,940	2	0	......		
Loss by exchange on remittances out of India	21,256	8	2	23,272	2	7	......			2,015	10	5
Commission paid on account of money-orders	549	2	6	524	10	6	24	8	0	......		
Amount of fine written back	9	7	0	......			9	7	0	......		
TOTAL DISBURSEMENTS	2,22,053	10	11	2,20,661	3	7	B 3,408	1	9	2,015	10	5
Balance in favour of the Fund	1,21,47,588	10	3	1,17,53,200	1	1	C 3,93,942	15	7	445	9	7
GRAND TOTAL	1,23,69,642	5	2	1,19,73,861	4	8	3,97,351	1	4	1,570	0	10
Proportion of divisible surplus payable to qualified members of more than five years' standing	83,005	3	0	99,289	14	0	......			16,284	11	0

	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1,516	1,025	1,515	1,021	1	4	...	...
Ditto of incumbents	529	749	519	746	10	3	...	...
Ditto of subscribers sharing abatement	1,259	810	1,234	802	25	8	...	...

	R	a.	p.
A.—Net increase in grand total of receipts	3,95,781	0	6
B.—Net increase in total disbursements	1,392	7	4
C.—Net increase in balance	3,94,388.	9	2

LOVELOCK AND LEWES, *Chartered Accountants*, } *Auditors*,
S. GEORGE, *Professional Accountant*,

F. W. DEMONTE,
Accountant.

FUND OFFICE:
NO. 15, KYD STREET, CALCUTTA,
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Published by order of the Directors,
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PROMISSORY NOTES.

Lost.

The upper half of Government Promissory Note, No. 032661, of the 4½ per cent. loan of 1879, for R1,000, originally standing in the name of the Bank of Bengal, and last endorsed to Laxumibai, widow of Yeshwantrao Gopalrao Mairal, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for the accrued interest and for the issue of duplicate in favour of the proprietress, after two years from the date of the last advertisement.

LAXUMIBAI,

Widow of Yeshwantrao Gopalrao Mairal,
of Baroda.

Stolen.

The following Government Promissory Notes :—

No.	Loan.		Amount.	Originally standing in the name of
			R	
024314	4 per cent.	of 1835-36	500	Gopinath Chintaman Chitnis, Administrator of Chintaman Sakharam Chitnis,
059043	4 „	of 1842-43	500	The Bank of Bombay,
039268	4 „	of 1854-55	1,000	Chintaman Sakharam Chitnis,
130739	4 „	of 1865	500	Ditto.
282491	4 „	of 1865	500	Gopinath Chintaman Chitnis, Administrator of Chintaman Sakharam Chitnis,
A029044	4 „	of 1879	500	Ditto ditto ditto,

and last endorsed to Gopinath Chintaman Chitnis, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

GOPINATH CHINTAMAN CHITNIS,

Assistant Civil Surgeon,
Ansoya, viâ Sinor, District Baroda.



SUPPLEMENT TO

The Gazette of India.

No. 27.} CALCUTTA, SATURDAY, JULY 7, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or Kakun. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	12 9	12 9	14 2	14 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	256 2	256 2	13 0	12 0
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	9 2	9 2	...	...	11 3	11 3	14 9	14 9	6 5	6 5	...	...	...	...	...	...	10 2	10 2	12 2	12 2	7 12	7 12	220 0	220 0	18 0	18 0
Pegu (deltaic)—																										
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	9 2	9 1	11 4	11 3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	13 0	13 0	16 5	16 15	...	...	...	...	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	11 9	9 13	12 7	10 6	...	...	...	...	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	11 5
Tharrawaddy	...	...	...	...	12 5	13 7	14 13	18 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 1	11 1	11 1	11 1	...	...	...	...	...	...	...	...	9 8	9 8	...	...	5 12	5 12	183 8	188 8	16 2	16 2
Prome	10 6	10 6	...	...	12 14	12 14	14 12	14 12	...	...	...	...	...	...	...	...	17 0	17 0	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	16 2	16 2	18 9	18 9	...	...	...	...	...	...	...	...	13 10	13 10	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	†	13 6	...	...	14 0	14 0	15 5	15 5	19 9	19 9	...	...	...	...	...	...	18 5	15 1	†	26 9	8 10	8 10	245 0	245 0	11 9	11 9
Upper Burma—																										
Mandalay	13 3	13 13	...	...	14 7	13 3	15 3	13 13	26 1	26 1	...	...	...	...	...	...	15 9	14 12	27 8	26 15	10 7	10 13	83 0	83 0	14 6	15 2
Bamo	...	...	...	...	6 9	7 2	8 8	8 8	...	...	...	...	...	...	...	...	9 5	9 5	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	11 9	11 9	13 0	13 0	38 0	36 0	...	...	...	...	...	...	20 0	19 8	...	...	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	...	...	...	...	15 0	15 0	16 4	16 4	...	...	...	...	...	...	...	...	21 15	21 15	51 4	51 4	5 12	5 12	361 13	361 13	10 12	10 12
Arakan—																										
Sandoway	...	...	...	...	16 0	14 6	18 12	16 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	21 0	24 0
Kyaukpyu	...	...	...	...	16 10	16 9	17 9	17 8	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	12 4	12 8	15 0	15 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 8	8 8	185 0	200 0	13 0	13 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	7 7	8 5	8 12	9 10	...	...	...	...	...	...	...	...	11 6	13 6	...	...	...	...	...	...	10 0	9 12
Cachar	7 4½	7 4	...	...	6 10	7 0	8 12	10 0	...	...	...	...	...	...	...	...	10 10	11 0	...	...	...	...	80 0	80 0	9 1	8 15
Khási and Jaintia Hills	6 3	6 4	...	...	4 3	4 4	5 3	5 8	...	...	...	...	...	...	...	...	8 0	8 4	8 0	11 0	...	...	80 0	80 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—																										
Goálpára	16 0	20 0	...	...	6 8	6 8	13 0	13 4	...	...	...	...	...	...	...	...	12 8	13 0	...	...	12 0	13 0	140 0	140 0	10 4	10 0
Kámrúp	9 0	8 0	...	...	8 0	9 0	10 0	11 0	...	...	...	...	...	...	...	...	9 8	12 0	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	8 0	8 0	...	...	8 0	8 0	10 8	10 0	...	...	...	...	...	...	...	...	11 8	12 0	...	...	...	...	...	...	9 0	10 0
Nowgong	...	...	...	...	5 4	6 8	10 8	10 8	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibsagar	...	...	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	120 0	120 0	9 0	9 0
Lakhimpur	8 0	7 8	...	...	6 4	6 4	9 0	9 0	...	...	...	...	...	...	...	...	11 0	10 8	10 0	10 0	...	...	140 0	140 0	8 0	8 0

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 12	10 0	10 0	10 12	...	...	...	...	...	...	...	...	13 8	15 4	...	...	11 6	11 6	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	8 8	9 8	9 8	10 8	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	...	...	8 8	8 8
Chittagong	11 0	11 0	...	...	11 0	11 0	12 4	12 8	...	...	...	...	...	...	...	...	12 4	12 8	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	9 0	10 0	...	...	9 0	9 0	9 8	10 0	...	...	...	...	...	...	...	...	13 0	14 0	...	...	6 0	6 0	...	...	8 0	8 0
Dacca	13 0	13 0	...	...	8 0	10 0	9 12	11 0	...	...	...	...	...	...	...	...	14 *8	10 0	...	...	...	16 0	120 0	120 0	8 0	8 0
Mymensingh	9 8	9 8	...	...	10 0	10 0	11 0	11 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	120 0	120 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	11 0	11 0	13 0	12 8	...	...	...	...	...	...	...	...	11 0	12 0	...	...	11 0	11 0	160 0	160 0	9 0	9 0
24-Parganas	13 8	13 4	16 8	16 0	8 0	8 0	13 0	13 0	...	...	...	...	...	...	8 0	8 0	20 0	20 0	...	...	18 0	18 0	100 0	100 0	10 8	10 8
Midnapore	12 0	12 0	...	...	12 0	12 10	14 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	18 0	220 0	223 0	10 8	10 0
Howrah	...	...	...	...	10 0	10 0	12 5	12 10	...	...	...	...	...	...	...	...	...	...	...	...	12 0	12 8	105 0	105 0	10 0	10 0
Calcutta	12 10	13 0	20 0	17 12	7 7	7 8	10 0	10 2	17 12	17 12	16 0	16 0	...	...	8 0	6 15	18 13	17 4	20 0	21 0	16 0	16 6	94 0	94 0	11 6	11 6
Hooghly	14 6	14 6	20 8	20 8	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 8	17 13	22 8	22 13	6 8	7 9	12 12½	13 5	...	...	...	...	...	...	...	...	20 8	20 0	...	...	18 0	16 9	128 0	128 0	10 0	10 0
Jessore	11 0	12 4	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	16 0	120 0	120 0	9 2	9 2
Faridpur	16 8	18 4	20 0	19 0	7 4	7 4	12 0	12 4	...	...	...	...	...	...	...	...	13 4	13 0	...	...	...	...	120 0	...	9 8	10 0
Central—																										
Bankura	14 9	16 0	...	...	12 8	12 8	15 14½	16 5	...	...	...	...	...	...	...	...	17 10	17 12	...	...	13 5	13 1	320 0	380 0	10 8	10 10½
Burdwan	16 0	13 8	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	12 0	13 8	80 0	80 0	10 8	10 8
Birbhum	13 8	13 8	...	...	12 0	12 0	15 0	16 8	...	...	...	...	...	...	...	...	16 8	16 8	...	...	13 8	13 8	200 0	200 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	18 0	19 0	...	...	19 0	19 0	200 0	200 0	10 8	10 8
Sonthal Parganas	13 8	12 8	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	18 0	19 0	19 0	130 0	130 0	10 0	10 0
Pabna	20 4	20 4	22 8	23 4	6 2	6 2	12 0	12 6	...	...	...	...	...	...	...	...	17 0	18 0	...	...	18 12	18 12	200 0	200 0	9 12	9 12
Bogra	16 14	15 0	...	...	10 8	13 8	13 8	14 4	...	...	...	...	...	...	...	...	13 5	12 12	...	...	...	...	90 0	90 0	8 13	9 0
Rajshahi	16 8	16 8	24 0	24 0	11 4	11 4	12 12	12 6	...	...	...	...	...	...	...	...	20 4	19 8	...	...	20 2	20 6	240 0	240 0	9 9	9 0
Malda	16 0	16 0	...	...	10 0	10 0	15 0	15 0	...	...	...	...	...	...	13 0	13 0	16 0	16 0	...	...	13 0	13 0	100 0	100 0	9 8	9 0
Northern—																										
Rangpur	15 0	13 0	...	...	8 9	8 5	13 13	12 8	...	...	...	...	...	...	...	...	13 1	13 1	...	...	13 13	13 1	70 0	80 0	9 0	9 0
Dinajpur	13 9	14 6	...	20 0	11 4	12 0	14 5	14 6	...	...	...	...	...	...	...	...	13 12	13 3	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	12 8	13 0	13 8	13 0	8 8	8 8	12 8	13 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	10 0	10 0	160 0	160 0	9 8	9 0
Darjeeling	8 0	8 0	9 0	9 0	5 0	5 0	11 0	11 0	...	...	...	...	14 0	14 0	...	...	12 0	12 4	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	13 0	13 0	...	...	6 9	6 9	14 7	14 7	...	...	...	...	...	...	...	...	14 7	15 0	...	...	14 7	16 0	80 0	80 0	11 0	10 10
Cuttack	13 2	13 2	...	...	10 8	10 8	13 2	13 13	...	...	...	...	...	...	...	...	15 12*	16 7*	...	...	17 1	18 6	80 0	80 0	9 0	10 12
Balasore	14 0	14 0	8 0	8 0	11 0	12 0	16 0	17 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 0
Chota-Nagpur—																										
Singhbhum	14 0	14 0	12 0	12 0	10 0	12 0	12 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	16 0	100 0	100 0	8 0	8 0
Manbhum	14 8	13 8	16 0	16 0	9 0 to 10 0	10 8 to 11 8	14 0 to 14 8	14 8 to 16 0	...	...	...	...	...	...	...	...	17 0	16 0 to 17 0	24 0	24 0	...	18 0	...	...	10 10	10 0
Lohardaga	7 4 to 10 0	6 12 to 10 0	10 0	15 0	12 0	13 0 to 14 0	14 0	15 0 to 16 0	...	...	...	...	28 0	28 0	...	...	12 0	12 0 to 14 0	16 0	17 0	10 0 and 14 0	10 0 and 14 0	160 0	160 0	8 12	9 4
Palámau	14 10	13 8	...	...	11 4	11 4	12 15	14 1	...	...	...	...	...	...	...	...	15 3	17 7	...	...	15 3	18 0	...	...	7 14	8 7
Hazáribágh	12 8	12 8	16 0	16 0	8 0	8 0	14 8	14 8	...	...	...	...	23 0	23 8	...	...	16 0	16 0	16 0	16 0	16 0	16 0	240 0	240 0	8 0	9 0

* Kalai. † Not procurable. (a) Not stated.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Rakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																														
Bihár, south—																														
Monghyr	16 12 to 18 14	16 13 to 17 13	21 0 to 22 0	22 0 to 23 1	9 7	9 8	14 2	13 9	...	...	...	...	...	...	12 9	13 9	21 0 to 22 0	21 10	17 5	23 1	16 12 to 18 14	16 13 to 17 14	147 0 to 168 0	126 0 to 168 0	10 8	10 8
Gaya	14 0	13 8	22 0	24 0	9 4	9 8	15 0	15 0	17 12	18 4	...	...	...	...	11 0	11 0	20 4	19 8	...	...	22 0	19 0	120 0	120 0	11 0	10 0
Patna	17 0 and 19 0	18 0 and 19 0	25 0	25 0	10 0	10 0	14 8	16 0	22 0	21 0	...	...	...	...	16 0	17 0	22 0	23 0	21 0	21 0	24 0	24 0	130 0	130 0	11 0	10 8
Shahabad	14 0	13 0	20 0	20 0	8 0	8 0	12 0 to 14 0	13 0 to 15 0	...	...	...	...	...	...	...	...	20 0	20 0	16 0	20 0	20 0	20 0	140 0	140 0	10 0	10 8
Bihár, north—																														
Purnea	20 0	20 0	...	...	12 0	12 8	15 0	16 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	16 0	16 0	320 0	320 0	10 0	10 0
Bhágalpur	16 3	16 6	22 4	22 11	12 10	13 4	15 2	15 12	...	...	20 3	...	...	...	...	...	20 3	19 9	20 3	20 3	17 10	17 4	126 9	133 0	10 10	10 0
Darbhanga	17 8	16 8	22 0	24 4	12 4	12 0	13 12	13 12	...	...	...	...	22 0	22 0	...	7 0	20 12	20 12	20 12	21 8	19 12	20 12	176 0	176 0	11 0	11 0
Muzaffarpur	14 0	15 8	20 0	22 0	8 0	8 0	13 0	14 0	...	...	...	...	...	...	...	...	19 0	21 8	16 8	18 0	19 0	21 0	160 0	160 0	11 0	10 8
Saran	16 8	15 4	22 0	21 12	10 0	11 0	13 0	13 8	...	...	...	...	...	...	15 0	16 0	20 8	21 0	19 8	19 12	21 0	21 0	160 0	160 0	10 8	10 4
Champaran	16 0	16 0	24 8	26 4	8 8	8 8	14 8	14 8	...	...		...	...	...	...		22 8	23 4	17 0	19 0	24 0	24 0	180 0	160 0	10 8	10 8
N.-W. Provinces—																														
Eastern—																														
Mirzapur	15 8	14 8	20 0	20 0	8 0	8 0	13 0	13 0	17 0	17 0	18 0	18 0	18 0	18 0	10 0	11 0	20 0	20 0	18 0	20 0	22 0	22 0	80 0	70 0	10 0	10 0
Benares	16 14½	16 8	20 14	20 14	8 15	8 15	10 15½	11 0	22 1¼	21 13	19 2	18 13½	...	...	15 5	15 7	20 12	20 10	22 3½	21 13	20 10	20 14	110 0	110 0	9 4½	9 2½
Ghazipur	13 7	13 7	19 0	19 0	7 12	7 12	12 8	12 0	...	...	18 0	18 0	...	...	12 0	12 0	21 0	21 4	20 0	20 0	21 12	21 12	170 0	170 0	9 12	9 14
Jaunpur	16 12	15 8	22 8	21 0	7 0	7 0	10 8	11 0	...		...	...	...	...			21 8	19 8	21 0	21 0	24 0	22 8	170 0	170 0	11 0	11 0
Allahabad	14 8	14 8	21 4	21 0	9 0	9 0	12 0	11 0	22 0	23 0	22 0	22 0	...	...	18 0	18 0	24 8	25 0	...	...	23 0	22 0	100 0	100 0	9 8	9 8
Central—																														
Bánda	15 0	15 0	24 0	24 0	8 0	8 0	13 0	12 0	24 0	24 0	...	...	...	...	...	...	27 0	27 0	...	...	31 0	30 0	180 0	180 0	9 12	9 9
Fatehpur	16 12	15 8	24 0	24 0	11 8	11 8	13 8	13 8	...	...	...	...	...	...	...	...	26 0	26 0	...	...	28 0	28 0	160 0	160 0	10 0	10 0
Hamírpur	17 8	18 4	23 0	26 0	8 0	8 0	11 8	11 8	26 0	27 0	...	...	...	...	...	...	20 0	26 9	...	...	34 8	33 4	140 0	140 0	10 0	10 0
Jalaun	16 0	15 0	23 0	23 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	23 0	23 0	18 0	18 0	28 0	26 0	200 0	200 0	10 4	10 4
Cawnpore	19 0	18 8	25 8	26 0	7 8	7 8	13 0	13 0	22 0	23 0	22 0	23 8	...	...	19 0	19 0	25 8	25 0	...	24 0	27 0	26 0	150 0	150 0	11 0	11 0
Etáwah	18 11	18 11	26 14	26 12	5 0	5 0	12 0	12 0	28 8	28 12	23 12	24 8	22 0	22 0	16 0	16 0	27 0	26 2	...	...	30 0	30 2	160 0	160 0	10 0	10 0
Farukhabad	17 12	18 0	25 8	25 8	5 4	5 4	6 4	6 4	...	...	28 0	28 0	...	...	...	...	25 8	26 12	...	...	28 0	28 0	130 0	130 0	10 4	10 4
Mainpuri	20 4	20 4	27 8	27 8	4 8	4 8	10 0	10 0	18 0	18 0	12 0	12 0	...	...			26 8	26 8	22 0	22 0	31 0	31 4	160 0	160 0	10 4	10 4
Etah	21 8	21 4	28 8	28 8	6 0	6 0	9 8	9 8	...	...	16 8	16 8	20 8	20 8	10 8	10 8	23 8	21 8	...	...	19 8	16 8	120 0	120 0	10 8	10 8
Western—																														
Jhánsi	14 12	12 8	23 0	21 12	6 8	5 12	10 4	12 0	23 0	23 0	20 0	20 0	...	...	...	...	23 8	24 8	...	...	30 8	32 0	160 0	160 0	10 8	10 0
Agra	17 0	17 0	29 0	29 8	5 0	5 0	8 0	8 0	27 0	27 0	20 0	22 0	...	...	10 0	10 0	27 0	27 8	27 0	27 0	16 0	16 0	95 0	95 0	11 0	11 0
Muttra	20 8	20 0	31 8	31 0	7 0	7 0	11 8	11 8	25 0	28 0	20 0	24 0	...	...	8 0	8 0	32 0	35 0	...	...	34 0	34 0	120 0	120 0	11 0	11 0
Aligarh	21 8	21 0	32 0	27 0	5 4	5 4	9 0	9 0	27 8	27 12	21 8	21 8	...	...	16 8	16 8	31 8	32 0	35 8	35 8	35 8	35 8	170 0	170 0	11 4	11 4
Bulandshahr	23 12	23 12	32 0	32 0	6 0	6 0	10 0	10 0	24 0	32 0	20 0	22 0	...	...	14 0	13 0	30 12	30 0	35 0	34 0	22 0	22 0	120 0	120 0	10 8	10 8
Sub-montane—																														
Ballia	15 0	15 0	22 0	22 0	10 0	10 0	14 0	14 0	22 0	22 0	...	...	...	...	...	...	22 0	23 0	22 0	22 0	24 0	22 0	115 0	115 0	11 0	11 0
Azamgarh	14 12	14 0	17 12	17 12	7 8	8 14	13 4	13 4	...	...	...	...	...	...	...	...	19 3	19 3	...	...	15 8	15 8	177 8	177 8	9 13	9 13
Gorakhpur	14 6	14 6	21 8	21 8	8 9	9 0	13 15	13 15	20 3	20 3	...	...	...	...	10 12	10 6	19 5	19 5	21 8	21 8	24 12	24 12	140 0	140 0	8 14	8 14
Basti	16 0	15 0	22 0	22 0	8 12	8 12	26 0	26 0	12 0	12 0	...	...	...	...	8 0	8 0	21 0	20 0	18 0	20 0	22 0	20 0	160 0	160 0	10 0	10 0
Sháhjahánpur	19 4	19 4	28 4	29 4	8 0	8 0	8 4	8 4	...	...	...	...	...	...	...	...	24 4	25 4	...	...	24 4	24 4	120 0	120 0	10 4	10 4
Budaun	20 8	19 0	28 0	29 0	6 0	6 0	13 8	14 0	26 0	27 0	27 0	26 0	...	...	9 0	9 0	27 8	28 0	26 0	27 0	34 0	33 0	144 0	144 0	10 8	10 8
Pilibhit	18 8	16 6	31 6	27 8	12 8	12 8	13 12	14 0	...	23 12	...	...	...	...	...	...	25 12	28 2	...	...	...	...	135 0	135 0	10 0	10 0

Bareilly	17 5	18 2	25 12	27 0	5 14	6 0	11 8	11 8	21 4	22 4	18 12	18 0	...	...	12 8	15 9	21 12	21 12	24 5	25 12	24 5	24 2	125 0	125 0	9 6	9 6
Moradabad	19 12	19 12	28 12	28 12	5 0	5 0	10 4	10 4	30 0	30 0	18 0	18 0	...	...	12 8	12 8	26 0	26 2	35 0	35 0	21 0	21 0	100 0	100 0	10 0	10 0
Naini Tal	13 0	13 0	20 0	20 0	4 0	4 0	8 0	8 0	...	...	20 0	20 0	...	...	20 0	22 8	16 0	16 0	30 0	28 0	9 0	9 0	160 0	160 0	7 0	7 0
Almora	11 8	11 8	16 0	16 0	8 4	8 0	9 8	9 0	...	...	...	...	14 0	14 0	13 0	16 0	14 0	14 0	...	...	10 0	10 0§	160 0	160 0	7 0	7‡ 0
Bijnor	19 6	19 2	33 12	32 10	9 9	10 2	11 4	11 4	18 0	23 4	...	...	...	...	...	...	27 0	25 14	...	...	27 0	25 0	160 0	160 0	7 0	7‡ 0
Muzaffarnagar	22 4	22 8	38 8	32 4	5 8	5 8	10 8	10 0	22 0	24 3	22 0	22 0	...	...	...	...	29 12	30 12	...	24 3	14 4	13 3	102 8	101 4	10 1	10 2
Meerut	22 8	21 12	21 0	31 0	5 0	5 0	13 0	13 0	21 0	26 0	22 0	22 0	10 0	12 0	10 0	10 0	29 8	30 0	34 0	28 0	21 0	30 0	132 0	132 0	11 0	11 0
Saháranpur	20 0	20 0	35 0	35 0	6 0	6 0	9 0	9 0	23 0	24 0	20 0	21 0	30 0	30 0	21 0	21 0	30 0	30 0	31 0	31 0	16 0	17 0	100 0	100 0	11 0	10 8
Dehra Dún	19 0	19 0	32 0	32 0	9 0	9 0	9 8	9 8	24 0	24 0	20 0	20 0	22 0	22 0	...	...	27 8	28 0	28 0	28 0	25 0	25 0	120 0	120 0	10 0	10 0
Garhwál	13 0	13 0	18 0	18 0	4 0	5 0	7 0	7 0	...	...	...	...	18 0	18 0	16 0	18 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
Partabgarh	15 8	16 0	21 8	23 0	10 0	10 0	13 0	12 8	...	...	...	...	...	...	...	...	21 8	22 8	...	...	17 0	18 0	140 0	140 0	9 0	10 0
Sultanpur	16 0	16 0	21 0	21 0	8 0	7 8	13 0	13 0	21 8	21 8	15 0	16 0	32 0	32 0	18 0	19 0	22 8	22 0	21 0	21 0	24 8	23 8	160 0	160 0	10 0	10 0
Rae-Bareli	17 12	17 8	20 8	21 4	8 0	8 0	14 0	14 0	18 0	20 0	15 0	17 0	23 0	22 0	14 0	17 0	25 0	25 8	18 0	23 0	24 0	24 0	200 0	200 0	10 4	10 0
Unao	18 8	18 2	23 0	23 0	8 0	8 0	14 0	14 0	23 0	23 0	22 0	22 0	...	...	9 0	9 0	26 8	27 9	24 0	24 0	16 0	17 0	160 0	160 0	10 0	10 0
Lucknow	17 8	16 8	25 0	23 8	6 0	6 0	13 0	12 0	24 8	22 0	21 0	20 0	...	...	21 0	20 8	24 8	23 8	22 8	22 0	24 8	24 8	120 0	120 0	10 4	10 0
Hardoi	21 0	21 0	27 0	27 0	7 0	7 0	10 0	16 0	...	...	...	24 0	...	...	...	...	29 0	31 0	...	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	16 12	16 9	23 3½	23 8	11 8	11 8	13 6½	13 8	20 4	21 13	20 8	20 8	...	...	12 8	12 8	24 0	24 5	22 14½	23 8	22 8	24 0	140 0	140 0	10 8	10 8
Barabanki	17 0	17 0	22 0	22 0	6 0	6 0	12 0	12 8	19 0	19 0	14 0	14 0	24 0	24 0	15 0	15 0	26 0	26 0	20 0	21 0	24 0	24 0	120 0	120 0	11 0	11 0
Gonda	19 0	18 3	25 6	26 0	11 12	11 12	14 0	14 0	...	...	16 0	16 1	...	...	9 0	9 1	25 0	25 0	22 0	22	25 8	26 8	200 0	200 0	10 0	10 2
Bahraich	17 0	17 0	27 0	26 8	10 8	10 8	14 8	14 8	25 0	25 0	19 0	19 0	29 0	29 0	13 8	13 8	25 0	26 0	25 0	25 0	27 0	27 0	160 0	150 0	10 0	10 0
Sitapur	18 0	19 0	26 0	28 0	10 0	10 0	12 0	12 0	...	...	...	...	...	...	22 0	24 0	24 0	27 0	...	...	25 0	25 0	160 0	160 0	10 0	10 0
Kheri	17 8	17 8	26 0	24 0	7 0	7 0	14 0	13 0	...	...	...	...	...	...	...	...	23 0	23 0	...	...	24 0	24 0	120 0	120 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partábgarh	15 0	15 0	23 2	23 2	8 2	8 2	11 4	11 4	20 0	20 0	13 12	13 8	...	...	...	...	26 4	25 4	21 13	21 14	25 0	15 0	...	...	13 8	13 8
Bánswara	20 0	20 0	22 8	22 8	7 8	7 8	15 0	15 0	...	...	...	...	...	...	...	...	33 12	40 0	22 8	21 4	15 0	17 8	...	...	10 0	10 0
Meywar (Oodeypore)	14 13½	14 13	25 11	29 11	10 2½	10 2½	10 15	10 15	24 3½	20 9	14 13½	16 6½	*Nil*	*Nil*	14 13½	16 6½	28 2	34 3½	25 0	25 0	9 12¼	9 12¼	160 0	160 0	9 12¼	9 12¼
Sirohee	14 0	13 8	27 0	28 0	5 8	5 8	6 8	6 8	...	...	13 0	16 0	...	...	...	...	24 0	27 0	18 0	18 0	...	...	160 0	160 0	11 8	11 8
Erinpura	16 6	16 14	30 4	30 4	6 4	6 4	7 4	7 4	24 3	24 0	20 2	20 0	...	...	...	...	30 8	29 8	...	...	...	...	200 0	200 0	11 11	11 12
Ajmere	15 5	15 11	25 8	28 0	5 0	5 0	8 5	8 5	23 0	28 0	21 0	21 0	...	...	15 0	15 0	25 8	28 3	27 0	30 8	...	...	90 0	90 0	12 0	12 0
Abu	13 12	12 11 and 14 13	20 0	20 10	5 12	5 12	7 8	7 8	15 0	16 8	13 8	14 4	...	...	...	...	20 2	20 8	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	16 8	14 4	25 8	27 0	9 0	8 8	10 0	9 0	25 0	33 0	23 0	21 8	†	†	†	†	26 0	27 8	27 0	29 8	†	†	*	*	12 0	12 0
Boondee	14 8	14 4	34 0	32 8	7 8	7 8	8 0	8 0	37 8	...	...	...	...	...	...	...	37 8	45 0	42 8	45 0	...	...	160 0	160 0	9 4	9 0
Kotah	14 0	15 0	27 0	27 0	8 0	8 0	9 0	9 0	27 0	27 0	11 0	11 0	...	...	...	...	35 0	35 0	25 0	28 0	30 0	30 0	240 0	240 0	9 8	9 8
Jhallawar	11 9	11 5	20 15	21 4	7 13½	7 13½	11 12½	11 12½	21 4	21 4½	13 6	13 6	...	...	14 1½	14 6	27 5½	20 10	22 15	24 5	10 3	10 3	175 0	175 0	9 2½	9 2½
Tonk	15 8	15 8	24 8	30 0	6 0	5 0	8 0	7 8	30 0	35 0	...	...	...	...	...	...	35 0	35 4	...	...	...	...	120 0	128 0	9 12	10 0
Jeypore	16 8	16 8	27 8	27 0	5 0	5 0	7 4	7 4	25 8	26 0	20 0	20 0	†	†	17 0	17 0	27-12 & 28 0	27-0 & 28 0	33 8	34 0	33 0	36 0	100 0	95 0	11 0	11 0
Kerowlee	16 14	17 8	23 12	25 0	8 12	8 12	10 0	9 6	28 12	28 12	22 8	23 2	...	...	17 8	20 0	20 4	25 0	...	...	35 0	37 8	200 0	200 0	10 0	10 0
Dholpur	18 11½	18 3¼	28 8¾	28 15¼	8 7	8 7	10 2	10 2	26 8	26 13¾	23 15½	24 14¾	...	...	15 3	15 12	30 13½	30 10½	...	...	30 14¾	30 0	90 0	90 0	10 5½	10 15½
Bhurtpore	20 13¼	20 8	30 12	31 1¼	5 1¾	5 1½	5 2¾	5 2½	34 4	34 4	24 8	24 8	...	...	11 12	11 12	33 0¾	33 13	24 0	24 0	33 0	33 8	150 0	120 0	11 12	10 12
Ulwur	21 9	21 14	31 3	32 0	6 12½	6 12	8 10½	8 10	36 4	36 2	23 3	23 12	...	...	16 8	16 8	34 2	34 8	35 4	37 0	38 11	39 0	120 0	120 0	11 0	11 8
Deoli Cantonment	16 12	17 5½	32 5	36 6	4 0	4 0	7 0	7 0	38 11	39 8	29 0	29 0	...	...	...	...	35 2	30 2	...	...	...	...	190 0	190 0	11 6	11 4
Nusseerabad Cantonment	15 8	15 0	...	...	7 0	7 0	7 8	7 8	26 0	28 0	19 0	19 0	†	†	...	...	27 0	31 0	...	...	23 0	23 0	100 0	100 0	12 0	11 8
Hilly Tracts of Meywar	17 0	17 0	32 0	35 0	...	...	16 0	17 0	...	...	...	...	...	...	...	...	35 0	33 0	25 0	24 0	...	...	‖	‖	11 0	11 0
Bálmer	16 4	16 4	...	...	5 3	5 3	7 8	7 8	...	...	24 14	25 4	...	...	...	...	15 0	20 0	...	...	...	...	260 0	260 0	11 12	12 6
Anádra	15 4	13 8 and 16 8	23 0	23 12	6 4	6 4	8 0	8 0	...	...	15 4	15 12	...	...	...	...	22 12	22 14	...	...	...	...	320 0	320 0	12 0	12 0
Shahpoora	17 0	16 0	38 0	40 0	7 0	8 0	12 0	13 0	32 8	32 0	24 0	24 0	...	...	...	...	29 0	32 0	...	42 0	...	...	160 0	160 0	15 12	10 12
Western—																										
Jodhpore	13 12 and 14 6	14 11 and 15 0	23 12	27 8 and 28 12	6 4	6 4	7 8	7 8	21 4	28 8	17 8 and 20 0	15 12 and 22 8	...	...	...	...	22 8 and 23 0	23 12 and 20 4	23 0	21 4	11 4	11 4	...	...	12 13	12 13
Jeysulmere	14 0	13 8	...	...	6 2	6 0	8 12	8 12	20 4	21 0	16 8	16 0	...	...	...	...	10 0	15 0	...	...	...	...	240 0	240 0	21 0	21 0
Bickanee	11 0	11 10¼	...	...	3 0	3 0	6 0	6 5¼	...	...	16 2	17 4	...	...	...	...	18 4	19 ¼	...	...	11 0	11 0	80 0	80 0	12 0	12 0
Central India—																										
Indore	14 8	14 8	24 0	24 0	8 8	8 8	9 8	9 8	23 0	24 0	20 0	20 0	...	...	...	...	21 8	21 8	25 0	25 0	20 0	19 8	120 0	120 0	10 0	10 0
Neemuch Cantonment	15 0	14 8	...	...	8 0	8 0	13 0	14 0	23 0	25 0	15 0	16 0	†	†	...	...	26 8	27 8	...	...	20 0	20 0	160 0	100 0	11 0	11 8
Goona	13 0	13 0	22 0	22 0	8 4	8 0	9 0	9 0	21 0	20 8	...	...	...	...	...	...	24 0	23 8	...	...	...	...	200 0	200 0	9 0	9 0
Gwalior	10 7½	15 2½	27 10	27 10	5 5	5 5	8 8	8 8	24 15½	24 7	24 7	24 7	...	...	13 13	13 13	19 0¼	19 2	21 4	21 4	18 13¾	19 0¼	191 4	191 4	10 12	10 8

* Sold in bundles. † Not sold. ‡ Unhusked § Husked. ‖ Nine pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1894—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat, Present fortnight	Wheat, Past fortnight	Barley, Present fortnight	Barley, Past fortnight	Rice, best sort, Present fortnight	Rice, best sort, Past fortnight	Rice common, Present fortnight	Rice common, Past fortnight	Jawar or Cholum (Sorghum vulgare), Present fortnight	Jawar or Cholum, Past fortnight	Bajra or Cumbu (Pennisetum typhoideum), Present fortnight	Bajra or Cumbu, Past fortnight
	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Panjab—												
Southern—												
Hissar	23 0	23 0	45 0	48 0		..	10 0	10 0	33 0	40 0	25 0	28 0
Ferozepore	24 0	23 0	53 0	33 0			10 0	10 0	3 0	31 0	31 0	31 0
Montgomery	24 0	24 0	30 0	37 0			11 0	11 0	36 0	34 0	‡	45 0
Central—												
Gurgaon	24 0	24 0	30 0	35 0			9 0	9	32 0	34 0	24 0	24 0
Delhi	22 0	22 0	32 0	34 0	.		12 0	12 0	27 0	29 0	21 0	21 0
Rohtak	23 0	24 0	35 0	36 0		..	11 0	11 0	31 0	33 0	24 0	24 0
Karnál	22 0	23 0	36 0	40 0	..		10 0	10 0	32 0	32 0	16 0	22 0
Lahore	25 0	23 0	39 0	42 0	.	.	10 0	11 0	25 0	25 0	24 0	22 0
Sub-montane—												
Umballa	28 0	27 0	37 0	37 0	..	...	9 0	10 0	32 0	32 0	20 0	20 0
Ludhiána	26 0	27 0	45 0	48 0	..	..	9 0	9 0	35 0	32 0	24 0	24 0
Jullundur	27 0	26 0	45 0	48 0	.	...	10 0	10 0	28 0	30 0	24 0	25 0
Hoshiárpur	27 0	26 0	42 0	40 0	...	.	10 0	10 0	25 0	29 0	22 0	22 0
Gurdáspur	32 0	31 0	48 0	48 0	.	..	12 0	12 0	32 0	32 0	20 0	26 0
Amritsar	27 0	26 0	44 0	43 0	..	.	10 0	10 0	25 0	27 0	17 0	17 0
Hills—												
Simla	18 0	19 0	25 0	26 0	...	...	8 0	8 0	16 0	18 0	13 0	18 0
Kángra	19 0	18 0	25 0	24 0			11 0	12 0	11 0	11 0	12 0	12 0
North-western—												
Siálkot	21 0	22 0	33 0	38 0	...		12 0	12 0	22 0	32 0	‡	‡
Gujránwála	23 0	25 0	41 0	47 0	...	..	11 0	12 0	29 0	33 0	31 0	31 0
Gujrát	27 0	28 0	37 0	40 0	...		11 0	11 0	28 0	26 0	24 0	25 0
Jhelum	30 0	32 0	41 0	46 0	...	...	13 0	13 0	34 0	35 0	31 0	33 0
Ráwalpindi	24 0	29 0	37 0	38 0	..	..	8 0	8 0	30 0	33 0	35 0	38 0
Hazára	24 0	24 0	40* 0	40 0	...	...	11 0	11 0	‡	‡	22 0	22 0
Peshawar	23 0	23 0	44 0	44 0	...	..	9 0	9 0	20 0	24 0	25 0	25 0
Kohát	29 0	30 0	47 0	54 0			12 0	12 0	25 0	25 0	35 0	37 0
Western—												
Sháhpur	33 0	33 0	43 0	45 0	..	..	9 0	9 0	32 0	32 0	32 0	32 0
Jhang	25 0	27 0	32 0	37 0	..	.	8 0	11 0	40 0	40 0	16 0	18 0
Mooltan	19 0	19 0	34 0	34 0	...	.	12 0	12 0	26 0	26 0	24 0	24 0
Bannu	37 0	38 0	64 0	73 0		.	10 0	10 0	46 0	46 0	52 0	59 0
D. I. Khan	30 0	30 0	44 0	48 0		.	8 0	8 0	38 0	38 0	30 0	29 0
Muzaffargarh	22 0	22 0	30 0	32 0	...	...	14 0	14 0	21 0	21 0	23 0	‡
D. G. Khan	19 0	19 0	30 0	33 0	.	..	0 0	6 0	34 0	34 0	25 0	25 0
Sind and Baluchistan—												
Karáchi	16 0	15 0	...	..	8 0	8 0	9 0	9 0	20 0	20 0	15 0	15 0
Hyderabad	15 0	15 0	...	...	8 0	8 0	10 0	10 0	19 0	18 0	17 0	17 0
Thar and Párkar (Umarkot)	13 0	13 1	..	...	13 4	13 4	16 3	16 0	..	...	18 0	18 1
Sukkur (Shikárpur)	18 8	19 0	...	...	8 0	8 0	10 0	10 0	25 0	25 0	20 0	20 0
Upper Sind Frontier	17 0	18 0	...	...	8 0	8 0	9 0	9 0	24 0	24 0	20 0	21 0
Quetta	18 1	18 10	28 12	25 8	5 8	4 12	7 0	7 0	28 8	25 0	15 8	15 8

Districts.	Marua or Ragi (Eleusine coracana), Present fortnight	Marua or Ragi, Past fortnight	Kangni or Kakun, Italian Millet (Setaria italica), Present fortnight	Kangni or Kakun, Past fortnight	Gram, Chenna, Chola, Kadalai or Sunaga (Cicer arietinum), Present fortnight	Gram, Past fortnight	Maize (Zea Mays), Present fortnight	Maize, Past fortnight	Arhar, or Thur, Cadian Pea (Cajanus indicus), Present fortnight	Arhar, Past fortnight	Firewood, Present fortnight	Firewood, Past fortnight	Salt, Present fortnight	Salt, Past fortnight
	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Panjab—														
Southern—														
Hissar	†	†	†	†	43 0	44 0	†	†	†	†	100 0	100 0	11 0	10 8
Ferozepore	‡	‡	24 0	23 0	37 0	39 0	39 0	39 0	11 0	11 6	110 0	110 0	13 0	2 12
Montgomery	†	‡	35 0	35 0	34 0	36 0	39 0	40 0	6 0	0 0	220 0	220 0	12 8	13 0
Central—														
Gurgaon	†	†	†	†	34 0	33 0	24 0	24 0	27 0	28 0	120 0	120 0	10 0	10 0
Delhi	†	†	12 0	12 0	30 0	31 0	25 0	29 0	32 0	29 0	80 0	80 0	10 0	10 0
Rohtak	†	†	12 0	12 0	35 0	36 0	25 0	25 0	18 0	18 0	120 0	120 0	10 0	10 0
Karnál	30 0	30 0	10 0	16 0	35 0	35 0	30 0	35 0	17 0	17 0	100 0	160 0	10 0	10 0
Lahore	‡	‡	26 0	25 0	34 0	34	28 0	35 0	10 0	10 0	82 0	82 0	12 12	12 8
Sub-montane—														
Umballa	‡	‡	8 0	8 0	35 0	37 0	45 0	43 0	‡	‡	120 0	120 0	12 12	12 12
Ludhiána	†	†	20 0	20 0	39 0	39 0	34 0	41 0	15 0	14 0	100 0	100 0	13 0	13 0
Jullundur	‡	‡	19 0	19 0	35 0	35 0	40 0	40 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	16 0	16 0	20 0	20 0	34 0	32 0	35 0	42 0	10	10 0	120 0	120 0	12 12	12 12
Gurdáspur	20 0	26 0	16 0	16 0	30 0	30 0	32 0	40 0	‡	‡	120 0	120 0	12 0	12 0
Amritsar	†	†	23 0	23 0	33 0	33 0	47 0	49 0	†	†	110 0	100 0	12 0	12 0
Hills—														
Simla	20 0	20 0	9 0	10 0	23 0	21 0	30 0	27 0	9 0	9 0	9 0	90 0	8 8	9 0
Kángra	21 0	21 0	0 0	6 0	25 0	19 0	24 0	27 0	12 0	12 0	120 0	140 0	10 0	10 0
North-western—														
Siálkot	‡	‡	‡	‡	33 0	33 0	‡	32 0	‡	‡	130 0	130 0	13 8	13 8
Gujránwála	†	†	20 0	28 0	38 0	41 0	31 0	31 0	†	†	95 0	95 0	13 0	13 0
Gujrát	†	†	10 0	10 0	32 0	34 0	29 0	28 0	†	†	110 0	110 0	14 0	14 0
Jhelum	†	*	*	*	33 0	35 0	29 0	30 0	*	*	120 0	120 0	14 0	14 0
Ráwalpindi	*	*	20 0	20 0	29 0	32 0	35 0	37 0	*	*	70 0	70 0	13 8	13 8
Hazára	†	†	‡	‡	27 0	29 0	28 0	20 0	†	†	90 0	90 0	11 4	11 0
Peshawar	†	†	17 0	13	25 0	20 0	35 0	34 0	28 0	28 0	86 0	86 0	40 0	42 0
Kohát	†	‡	20 0	20 0	32 0	34 0	41 0	40 0	‡	‡	205 0	205 0	50 0	50 0
Western—														
Sháhpur	24 0	24 0	24 0	24 0	42 0	45 0	30 0	30 0	†	†	160 0	160 0	13 0	13 0
Jhang	35 0	40 0	35 0	35 0	33 0	37 0	28 0	37 0	9 0	10 0	160 0	160 0	11 0	11 12
Mooltan	†	†	13 0	13 0	27 0	27 0	32 0	32 0	†	†	90 0	90 0	12 0	12 0
Bannu	9 0	9 0	9 0	9 0	52 0	59 0	36 0	60 0	13 0	13 0	90 0	90 0	50 0	50 0
D. I. Khan	‡	‡	4 0	4 0	41 0	45 0	30 0	30 0	14 0	14 0	115 0	125 0	44 8	44 0
Muzaffargarh	‡	‡	‡	‡	24 0	24 0	‡	‡	9 0	9 0	110 0	110 0	12 0	12 0
D. G. Khan	20 0	20 0	18 0	18 0	23 0	29 0	15 0	15 0	‡	‡	100 0	100 0	26 4	26 4
Sind and Baluchistan—														
Karáchi	‡	‡	...	...	20 0	20 0	...	...	8 8 and 10 8	8 8 and 10 8	91 7	91 7	14 8	14 8
Hyderabad	‡	‡	...	...	21 0	21 0	...	...	...	...	128 0	128 0	12 12	12 12
Thar and Párkar (Umarkot)	‡	‡	...	...	8 11	8 12	...	...	...	...	116 6	116 0	12 0	12 0
Sukkur (Shikárpur)	‡	‡	...	...	26 0	30 0	...	...	...	...	160 0	135 0	11 8	11 0
Upper Sind Frontier	‡	‡	...	...	24 0	25 0	...	...	...	...	213 0	213 0	10 0	10 0
Quetta	‡	‡	6 0	6 8	21 0	20 8	28 8	25 8	9 3	9 0	80 0	71 0	10 3	10 0

Bombay—																										
Konkan—																										
Karwar (Kánara)	9 4	9 4	...	...	10 2	10 2	11 2	11 2	15 3	15 3	13 2	13 2	18 0	18 0	...	...	12 8	12 8	...	...	...	*	312 0	312 0	9 12	9 12
Ratnágiri	10 2	10 2	...	...	10 14	10 14	11 6	11 6	14 7	14 7	15 14	15 14	14 2	14 2	...	...	13 14	13 14	...	...	*	*	134 6	134 6	11 11	11 11
Alibág (Koláb)	10 1	10 1	...	...	10 13	10 13	11 11	11 11	11 9	11 9	12 12	12 12	*	*	...	...	13 3	13 3	...	...	*	*	112 0	112 0	12 1	12 1
Bombay	11 1	11 1	...	...	5 12	5 12	10 6	10 6	13 8	13 8	13 15	13 15	13 8	13 8	...	...	15 0	15 0	...	...	13 4	13 4	79 7	79 7	11 9	11 9
Tanna	11 14	11 14	...	...	10 3	10 3	11 2	11 2	*	*	12 10	12 10	17 1	*	...	...	14 3	15 1	..	...	*	*	112 0	112 0	12 4	12 4
Deccan—																										
Dhárwár	16 11	16 11	...	...	10 6	10 6	10 13	10 13	20 4	20 4	18 0	18 15	*	*	...	...	15 10	15 10	...	...	18 10	19 8	100 0	100 0	11 4	11 10
Belgaum	16 3	17 3	...	...	9 11	9 11	10 1	10 1	19 11	19 11	18 8	20 8	24 0	24 0	...	...	17 0	17 0	..	...	15 9	15 9	64 0	75 1	10 7	10 3
Satara	13 0	13 0	...	...	8 2	8 2	9 6	9 6	15 14	15 14	15 5	15 5	*	*	...	...	14 7	15 1	...	...	14 9	15 3	114 0	114 0	12 10	12 10
Sholápur	13 15	13 15	...	...	8 2	8 2	11 11	11 11	20 9	20 9	17 14	17 14	*	*	...	...	18 14	18 14	...	..	16 7	15 8	80 0	80 0	11 10	11 10
Bijápur	17 12	17 12	...	...	6 15	6 15	9 15	10 7	22 8	21 9	20 4	21 2	*	*	...	...	19 3	20 9	...	...	14 9	17 5	80 0	80 0	11 6	11 6
Poona	12 13	12 13	...	...	9 11	9 11	10 13	10 13	17 10	18 13	13 13	14 15	14 13	14 13	...	...	10 2	16 11	..	...	17 2	17 2	86 14	86 14	11 13	11 13
Khandesh—																										
Ahmadnagar	15 15	15 15	...	...	8 13	8 13	10 9	10 9	20 10	20 10	16 1	16 1	*	*	...	...	20 2	20 13	...	...	20 10	19 14	80 0	80 0	12 6	12 11
Násik	16 7	16 7	...	..	8 14	8 14	11 10	11 10	18 3	*	15 9	15 9	15 0	16 2	...	...	17 0	17 0	...	...	...	*	116 6	116 6	13 6	12 8
Dhulia (Khandesh)	16 10	16 10	...	...	6 8	6 8	10 6	10 6	20 11	20 11	18 6	18 6	*	*	...	...	14 14	14 14	...	...	*	*	80 0	80 0	11 6	11 6
Guzerat—																										
Surat	12 8	13 7	...	...	7 6	7 6	8 5	8 5	15 12	16 3	13 7	13 7	*	*	...	...	16 3	16 3	...	...	16 3	16 3	84 4	84 4	12 0	12 0
Broach	14 0	14 0	...	...	7 0	7 0	10 0	10 0	18 0	18 0	13 8	13 8	*	*	...	...	21 0	21 0	...	...	19 0	19 0	100 0	100 0	13 4	13 4
Kaira	16 8	16 8	..	...	8 0	8 0	14 0	14 0	19 0	20 0	16 0	16 8	20 0	20 0	...	...	23 8	22 8	...	...	*	22 8	106 11	106 11	13 0	13 0
Baroda (Camp)	11 8	12 0	...	...	7 8	8 0	9 0	10 0	16 0	16 0	13 8	14 8	*	*	...	...	17 0	18 0	...	...	*	*	91 7	91 7	11 0	11 0
Ahmadabad	14 8	14 8	...	...	11 0	11 0	12 8	12 8	20 0	21 8	10 0	17 8	25 0	25 8	..	...	24 0	23 8	...	...	19 0	19 0	70 0	70 0	13 10	13 10
Godhra (Panch Maháls)	14 0	14 8	...	...	10 8	10 8	12 8	12 8	...	...	16 0	16 8	20 0	21 0	...	...	25 0	27 8	...	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	15 8	16 0	...	...	8 0	8 0	9 0	9 0	19 0	19 0	16 0	18 0	*	*	...	...	21 8	21 8	...	...	25 0	25 0	182 8	182 8	11 0	11 0
Kattywar—																										
Rájkot	13 6	13 6	..	..	6 0	6 0	7 0	7 0	15 12	16 5	13 10	13 10	*	*	...	...	18 14	18 14	..	..	*	*	80 0	80 0	56 2	56 2
Central Provinces—																										
Western—																										
Nimar	17 1	17 1	...	...	6 12	6 12	13 1	13 1	24 13	24 13	..	..	...	...	...	...	20 10	18 9	...	..	13 7	13 7	100 0	100 0	11 6	11 6
Khandwa-Ásírgarh Cant.	14 0	14 0	...	...	9 0	9 0	11 0	11 0	21 0	21 0	21 0	21 0	...	...	...	...	20 0	20 0	...	...	...	...	160 0	160 0	10 0	10 0
Hoshangabad	15 3	16 15	...	...	8 1	8 1	10 12	11 4	...	...	...	...	...	...	...	...	22 12	24 0	...	...	18 0	18 0	160 0	160 0	9 8	9 8
Betúl	19 10	19 10	...	...	...	...	9 13	9 13	27 0	27 0	...	...	...	...	...	...	24 0	24 0	...	...	10 13	10 13	240 0	240 0	10 5	10 5
Chhindwára	16 14	16 14	...	...	7 4	7 4	10 0	10 0	28 14	28 14	...	...	...	...	...	...	25 5	25 5	...	...	16 0	16 0	160 0	100 0	8 0	8 0
Nágpur	16 14	16 4	...	...	10 0	10 0	11 14	11 14	30 13	20 10	...	...	...	...	...	...	20 0	20 0	...	...	13 2	13 12	125 0	125 0	10 4	10 8
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 12	20 0	...	...	10 0	16 0	120 0	120 0	10 10	10 10
Central—																										
Narsinghpur	14 0	14 0	...	...	8 0	8 0	9 2	9 2	...	...	...	...	...	...	...	...	21 0	24 0	...	...	19 0	24 0	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	...	..	9 1	9 1	9 13	9 3	18 7	18 7	...	...	...	...	...	...	19 0	19 0	...	...	22 14	22 14	160 0	160 0	9 2	9 2
Damoh	12 12	12 12	...	..	10 0	9 7	11 4	10 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	10 12	10 12	240 0	160 0	9 2	9 2
Jubbulpore	15 12	17 0	...	...	10 0	10 8	14 0	14 4	17 0	17 8	...	...	...	...	...	...	23 8	23 8	...	..	13 0	13 8	120 0	120 0	9 4	9 8
Baghalkhand (Satna)	15 0	15 2	21 0	21 0	7 8	7 8	16 0	10 0	17 0	18 0	15 8	17 0	...	...	9 0	9 0	22 8	22 0	...	...	23 8	22 0	160 0	160 0	10 0	10 0
Mandla	19 0	20 0	..	...	10 8	10 8	12 8	12 8	...	...	...	...	...	...	...	..	32 0	32 0	..	...	16 0	16 0	200 0	200 0	9 0	9 8
Seoni	20 6	20 0	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	24 14	24 14	...	...	11 8	11 8	190 0	190 0	8 12	8 12
Bálághát	16 0	16 0	.	..	8 0	8 0	16 0	16 0	...	...	...	...	...	...	...	..	16 0	16 0	..	..	13 0	13 0	120 0	120 0	8 0	8 0
Bhandára	17 8	17 8	..	...	...	...	12 8	12 8	...	...	...	...	...	...	...	...	16 0	17 8	..	..	12 0	12 8	200 0	200 0	9 0	9 0
Chánda	14 10	14 10	..	...	...	...	12 9	12 9	16 4	16 4	...	...	...	...	...	...	16 10	10 10	...	...	13 2	13 2	320 0	320 0	10 15	10 15
Eastern—																										
Biláspur	22 7	22 7	..	...	13 8	13 8	18 0	18 0	..	...	...	...	...	...	...	...	18 11	18 11	...	...	22 5	23 5	120 0	120 0	8 0	8 0
Raipur	19 11	21 14	..	...	11 6	11 6	14 3	18 4	...	...	...	...	...	...	...	...	19 2	19 2	...	...	10 3	10 4	90 0	90 0	9 0	9 0
Sambalpur	18 6	17 8	...	...	11 0	12 4	15 5	17 8	..	...	...	...	...	...	...	...	18 0	17 4	...	...	9 0	9 0	120 0	120 0	8 12	9 3
Berar—																										
Buldáná	19 0	18 0	...	...	7 0	7 0	10 0	10 0	20 0	21 0	18 0	18 0	...	...	...	...	19 0	20 0	...	...	13 0	13 0	182 0	182 0	10 0	10 0
Básim	14 5	13 10	...	...	7 0	7 0	10 5	10 5	19 5	19 5	15 0	15 0	...	...	...	...	15 10	15 5	...	...	13 0	13 0	78 0	76 0	8 10	8 10
Akola	16 0	10 0	...	...	8 0	8 0	10 0	10 0	21 0	21 0	17 0	17 0	...	...	...	...	18 0	18 0	...	...	13 0	13 0	96 0	96 0	11 0	11 0
Ellichpur	13 8	14 0	...	...	6 0	6 0	8 0	8 0	17 8	17 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	16 0	10 0	120 0	120 0	10 0	10 0
Amraoti	14 0	14 4	...	...	7 0	8 0	8 0	10 0	17 0	18 0	15 0	16 0	...	...	...	...	14 0	14 8	...	...	12 0	12 0	80 0	85 0	10 8	10 8
Wún	15 0	14 0	...	...	6 0	6 0	7 0	7 0	18 0	18 0	11 0	10 0	...	...	...	...	15 0	12 0	...	...	20 0	18 0	200 0	200 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	12 3	12 3	*	*	6 3	6 3	10 8	10 3	14 7	13 3	17 12	17 12	27 0	24 14	*	*	15 2	14 7	*	*	17 12	17 12	90 0	90 0	8 6	8 12
Bolárum	12 13	12 13	*	*	7 0	7 0	9 5	9 5	16 10	17 8	...	*	*	*	*	*	14 2	14 8	*	*	*	*	116 1	110 14	9 0	9 10
Chadarghat	9 0	10 8	*	*	9 0	10 8	12 0	13 0	18 0	18 0	21 0	22 0	*	*	*	*	15 0	15 0	*	*	*	*	120 0	120 0	9 4	9

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF MAY 1894—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoidarum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadian Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	10 14	10 14	11 5	11 5	*	*	*	*	19 11	20 6	...	...	...	...	...	...	...	...	136 2	136 2	11 10	12 10
S. Canara	9 6	9 6	...	...	10 10	10 10	12 0	12 0	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	121 8	121 8	11 2	13 5
South, central—																										
Coimbatore	11 8	12 5	...	...	11 11	11 11	12 11	12 11	18 3	18 3	17 8	17 8	23 0	23 0	...	...	...	...	...	...	...	...	131 3	131 3	11 3	11 11
Nilgiris	7 13	7 13	...	...	8 13	8 13	9 10	9 10	16 14	16 14	15 0	15 6	17 5	17 5	...	...	...	...	...	...	...	...	274 3	274 3	10 10	11 0
Salem	8 8	8 14	...	...	9 13	9 13	12 3	12 11	22 13	19 10	16 6	16 6	24 13	24 13	...	...	...	...	...	...	...	...	145 13	145 13	11 10	13 8
Central—																										
Bellary	12 8	12 8	...	...	10 3	10 3	10 13	10 13	23 11	23 11	20 11	20 11	23 5	23 5	...	...	...	...	...	...	...	...	85 2	85 2	11 8	11 14
Anantapur	10 10	9 10	...	...	10 11	10 11	11 14	11 14	23 3	24 3	22 10	22 10	23 5	23 5	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 14
Cuddapah	11 13	11 13	...	...	9 11	9 11	11 3	10 6	19 0	19 0	*	*	23 0	23 10	...	...	...	...	...	...	...	...	140 0	140 0	11 8	12 3
Kurnool	11 6	11 6	...	...	10 11	10 11	11 6	11 6	24 0	24 0	20 0	20 0	*	*	...	...	...	...	...	...	...	...	145 13	145 13	11 5	12 2
East Coast, north—																										
Ganjam	*	*	...	...	10 11	10 11	12 6	12 6	*	*	*	*	21 10	21 10	...	...	...	...	...	...	...	...	86 8	86 8	10 2	10 2
Vizagapatam	12 0	12 0	...	...	8 14	8 14	10 3	10 3	21 10	21 10	23 13	23 13	23 3	24 3	...	...	...	...	...	...	...	...	72 14	72 14	12 0	11 11
Godávari	10 13	10 13	...	...	11 14	11 14	14 0	14 0	15 6	15 6	22 14	22 14	25 8	25 8	...	...	...	...	...	...	...	...	133 11	133 11	12 2	11 6
East Coast, central—																										
Kistna	9 14	8 14	...	...	9 13	10 6	10 6	11 0	20 8	19 0	*	*	23 13	27 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	9 10	9 10	...	...	11 2	11 2	14 13	14 13	20 10	20 10	*	*	21 2	21 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	9 10	11 6	...	...	11 10	11 10	12 8	12 8	17 5	17 5	17 13	17 13	20 14	20 14	...	...	...	...	...	...	...	...	102 2	103 0	13 5	13 2
Chingleput	*	*	...	...	9 0	9 0	10 10	10 10	*	*	13 3	13 3	20 10	20 10	...	...	...	...	...	...	...	...	108 14	108 14	13 5	13 3
N. Arcot	8 8	8 8	...	...	9 6	9 6	11 5	11 5	20 0	20 0	18 3	18 3	23 2	23 2	...	...	...	...	...	...	...	...	160 13	160 13	12 2	11 11
S. Arcot	7 0	7 0	...	...	12 3	12 3	14 0	14 0	20 3	20 3	17 11	17 11	19 14	19 14	...	...	...	...	...	...	...	...	209 0	209 0	12 13	11 11
Tanjore	7 6	7 6	...	...	13 11	13 11	14 0	14 0	15 14	15 14	16 0	15 3	22 11	21 14	...	...	...	...	...	...	...	...	145 13	145 13	12-6&12-8	12 14
Trichinopoly	6 10	6 10	...	...	12 3	12 3	12 8	12 8	18 3	17 8	22 14	22 3	21 0	21 0	...	...	...	...	...	...	...	...	143 6	143 6	11 10	12 10
Southern—																										
Tinnevelly	9 3	9 3	...	...	11 14	12 5	12 6	12 13	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	12 11	13 14
Madura	8 8	8 8	...	...	11 5	10 2	11 13	10 10	19 6	19 6	19 2	17 10	23 3	23 3	...	...	...	...	...	...	...	...	97 3	97 3	12 11	13 10
Mysore—																										
Mysore	10 0	10 4	10 0	10 4	8 8	9 0	10 4	10 4	29 0	24 0	16 0	16 0	26 0	27 0	20 0	20 0	13 0	12 0	...	...	13 0	12 0	102 0	96 0	10 0	10 0
Bangalore	12 0	12 0	11 0	11 0	8 0	9 0	8 8	8 8	21 0	22 0	...	...	31 8	31 0	...	...	12 8	12 8	...	...	13 0	14 0	84 0	84 0	10 0	10 0
Kolar	9 12	9 4	10 12	8 0	10 8	10 8	12 0	12 0	20 0	20 0	18 0	18 0	36 0	29 0	18 0	18 0	10 4	10 4	13 0	13 0	14 0	14 8	150 0	150 0	10 0	10 0
Túmkúr	12 0	12 0	10 0	10 0	9 0	9 0	10 0	10 0	24 0	25 0	32 0	32 0	32 0	34 0	35 0	36 0	13 0	12 0	...	...	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	...	...	10 0	9 8	9 0	9 0	10 8	10 8	...	...	...	...	35 0	32 0	...	...	12 0	12 0	...	...	13 0	12 0	200 0	200 0	8 8	8 8
Kadur	10 0	10 0	11 0	11 0	8 0	8 0	11 0	11 0	...	...	...	...	32 0	32 0	...	...	10 0	10 0	...	...	9 0	9 0	240 0	240 0	9 0	9 0
Shimoga	12 10	12 1	...	...	9 3	8 15	13 2	12 14	28 6	28 14	...	...	40 3	29 2	...	...	15 4	14 11	...	...	14 11	16 13	272 0	272 0	10 0	10 8
Chitaldroog	13 0	12 0	14 0	14 0	10 0	10 0	12 0	11 8	34 0	36 0	24 0	24 0	42 0	46 0	40 0	40 0	14 0	14 0	...	...	14 0	16 0	320 0	320 0	9 8	9 8
Coorg—																										
Coorg	8 8	8 0	7 8	7 8	9 8	9 8	12 8	12 8	...	...	...	...	31 0	30 0	...	...	19 8	19 8	...	...	...	...	110 0	110 0	9 0	9 8
Aden	7 0	7 0	...	...	5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4	*	*	...	...	9 4	9 4	...	...	*	*	56 0	56 0	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.





The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 14, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 12th July 1894.

NOTIFICATIONS.

No. 1641 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 7th July 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 188 of 1894.—Edward Waller Stoney, Civil Engineer, Madras Railway, Madras, for "E. W. Stoney's Points and Signals Locking, Detecting and Controlling Slot Device."

No. 189 of 1894.—Richard Clarkson Scott, of 24 Drury Buildings, 21, Water Street, Liverpool, England, Manufacturer, for improvements in treating or ageing spirit.

No. 190 of 1894.—Samuel Telford Dutton, Civil Engineer, of Marl Bank, in the City and County of Worcester, in England, for improvements in interlocking pull-over levers and apparatus for operating switches on railways.

No. 191 of 1894.—Arthur William Macleod, Civil Engineer, Free School Parsonage, Calcutta, for an electrical punkah-pulling machine.

No. 192 of 1894.—Sidney Straker, Civil Engineer, and the Central Cyclone Company, Limited, Manufacturers, both of 37, Pomeroy Street, New Cross, in the County of Surrey, England, but formerly of 32, Graham Street, City Road, in the County of Middlesex, England, for improvements in machines for grinding, crushing, or disintegrating grain and other materials.

No. 1642 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 12 of 1893.—Edward Garlick, Architect, of No. 28, Apollo Street, Bombay (late of No. 6, Canal West Road, Sealdah, Calcutta), for destroying refuse and excrement (to be called Garlick's improved refuse and excrement incinerator). (Filed 29th June 1894.)

No. 251 of 1893.—Louis Emerson Howard, Gentleman, of Plainfield, Union County, New

Jersey, in the United States of America, for improvements in electric arc lamps. (Filed 29th June 1894.)

No. 352 of 1893. Henry Thompson, of Trinity Street, Gainsborough, Lincolnshire, England, Engineer, but at present residing in Calcutta, India, for a new or improved process for rolling tea and improvements in tea-rolling and curling machines applicable thereto. (Filed 27th June 1894.)

No. 361 of 1893.—Augustin Avrial, Manufacturer, 16, Dronot Street, Paris, France, for improvements in sewing machines. (Filed 29th June 1894.)

No. 38 of 1894.—Narayan Chimnaji Divadkar, Drawing Master, residing at Kandewadi, Girgaum, Bombay, for Divadkar's perspective apparatus. (Filed 28th May 1894.)

No. 105 of 1894.—Everard Hesketh and Alexander Marcet, both of 23, St. Swithins Lane, in the City of London, England, Engineers, for improvements in, or connected with, the manufacture of gun-cotton or other manufactures in which cooling water liable to become acidulated is employed. (Filed 30th June 1894.)

No. 1643 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions, for the periods shown against each :—

No. 23 of 1888.—William Blizard Williamson and George Henry Williamson trading as Williamson and Sons of Providence Works in the City of Worcester, England, Manufacturers, for improvements in metallic boxes or cases for storing articles of food, tobacco, snuff, and paint, and for other like purposes. (From 5th September 1894 to 4th September 1895.)

No. 24 of 1888.—William Blizard Williamson and George Henry Williamson trading as Williamson and Sons of Providence Works in the City of Worcester, England, Manufacturers, for improvements in metallic boxes or cases for storing articles of food, tobacco, snuff, and paint, and for other like purposes. (From 5th September 1894 to 4th September 1895.)

No. 97 of 1888.—William Alfred Gibbs, of Gilwell Park, Sewardstone, in the County of Essex, England, Esquire, for improvements in, and connected with, furnaces and apparatus for the production of hot air for drying and other purposes. (From 11th July 1894 to 10th July 1895.)

No. 129 of 1889.—George Henry Smith, of Helmet Buildings, 11*a*, Warmwood Street, in the City of London, in the County of Middlesex, England, Copying Apparatus Manufacturer, for improvements in producing manifold copies and in materials to be used for this purpose. (From 25th July 1894 to 24th July 1895.)

No. 148 of 1889.—Charles Joseph Van Depoele, residing at No. 57, Center Street, in the City of Lynn, County of Essex, and State of Massachusetts, one of the United States of America, Electrician, for improvements in carbon contacts or commutator-brushes for use with Dynamo-electric generators and electro-dynamic motors. (From 10th July 1894 to 9th July 1895.)

No. 211 of 1889.—James Yate Johnson, of 47, Lincolns Inn Fields, in the County of Middlesex, England, Gentleman, for improvements in graphophones or instruments for recording and reproducing speech and other sounds. (From 27th August 1894 to 26th August 1895.)

No. 1644 P.—WHEREAS the inventors of the undermentioned inventions have, respectively, failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) or within the further time allowed under section 8, sub-section (4) of the said Act, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India and of authorising others so to do has ceased :—

No. 21 of 1890.—Captain W. W. Baker's invention for an improved door and window holder, to be called Baker's safe door and window holder. (Specification filed 1st April 1890.)

No. 29 of 1890.—Messrs. J. S. Foley and J. Ruse's invention for improvements in matches and in boxes or magazines therefor. (Specification filed 7th April 1890.)

Fee in respect of the continuance of an exclusive privilege
(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—
The sum of R50 for each of the said inventions.

No. 33 of 1889.—Mr. F. B. Hill's invention for improvements in pumps for ice-making and refrigerating machines. (Specification filed 1st April 1889.)

Fee in respect of the continuance of an exclusive privilege—
(a) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—
The sum of R50.

No. 1645 P.—*Erratum.*—IN Notification No. 1228 P., dated the 17th May 1894, published in Part II of the *Gazette of India*, dated the 19th idem, the date of actual receipt of application No. 144 of 1894 should be read as 10th April 1894.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and
Designs Act, 1888.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June. 1894.

PARTICULARS.	3½ per cent. Loans			4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
	Of 1853-54.	Of 1893-94.	Total.	Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th June, 1894	49,600	9,89,800	10,39,400	10,45,546	25,93,600	2,91,07,200	14,80,63,600	3,52,37,100	1,77,73,600	23,38,20,646	36,000	13,000	1,17,100	1,66,100	1,36,800	31,200	23,51,94,146
Add—																	
Amount of Stock transferred to London . .	...	...	...	...	...	...	...	41,000	...	41,000	...	...	...	...	...	...	41,000
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 30th June, 1894	...	...	...	...	2,000	...	2,000	10,500	...	14,500	...	...	...	...	...	...	14,500
Amount enfaced at Bombay between 16th and 30th June, 1894	...	14,000	14,000	...	...	3,000	...	...	...	3,000	...	...	...	...	...	...	17,000
Amount enfaced at Calcutta between 16th and 30th June, 1894	...	...	...	...	...	27,000	23,000	1,04,500	...	1,54,500	...	...	...	...	...	...	1,54,500
	49,600	10,03,800	10,53,400	10,45,546	25,95,600	2,91,37,200	14,80,88,600	3,53,93,100	1,77,73,600	23,40,33,646	36,000	13,000	1,17,100	1,66,100	1,36,800	31,200	23,54,21,146
Deduct—																	
Amount written off in the London Registers . .	...	39,000	39,000	...	...	2,50,100	25,74,300	2,30,400	6,900	30,61,700	...	...	15,000	15,000	...	...	31,15,700
Balance on 30th June, 1894	49,600	9,64,800	10,14,400	10,45,546	25,95,600	2,88,87,100	14,55,14,300	3,51,62,700	1,77,66,700	23,09,71,946	36,000	13,000	1,02,100	1,51,100	1,36,800	31,200	23,23,05,446

NOTE.—From 9th June, 1867, to 30th Apl., 1894, enfaced from India	8,495 lakhs;	re-transferred from London	7,484 lakhs.
" 1st May, 1894, " 15th May, "	ditto	15 "	ditto	13 "
" 16th " " " 31st " "	ditto	10 "	ditto	20 "
" 1st June, " " 15th June, "	ditto	4 "	ditto	10 "
" 16th " " " 30th " "	ditto	2 "	ditto	31 "
		8,526 lakhs.		7,558 lakhs.
		7,558 "		
	Balance against India	968 lakhs.		

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, 5th July, 1894.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for tne week ending 18th July, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office .	90,30,869	9	8	2,38,66,675	6	6
Public Deposits at Branches	1,48,35,805	12	10			
Other Deposits at Head Office and Branches				3,95,80,458	10	6
Bank Post Bills, etc. . . .				3,89,374	4	9
Sundries				22,52,870	1	9
RUPEES				9,21,89,378	7	6

ASSETS	R	a.	p.	R	a.	p.
Government Securities .				73,05,412	0	0
Other authorized Investments . .				63,71,401	0	0
Loans on Government and other authorized Securities . .				1,33,70,554	1	10
Accounts of Credit on Government and other authorized Securities				86,24,320	3	9
Bills discounted and purchased .				2,21,26,158	8	9
Balances with other Banks . .				2,83,095	12	2
Bullion				1,091	9	5
Dead Stock				12,91,461	12	8
Stamps				9,309	10	6
Sundries . . .				16,20,524	9	0
				6,10,03,329	4	1
Cash and Currency Notes at Head Office	1,22,20,659	5	0	3,11,86,049	3	5
Cash and Currency Notes at Branches	1,89,65,389	14	5			
RUPEES .				9,21,89,378	7	6

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 12th July, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 47·1.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATIONS.

Simla, the 28th June, 1894.

No. 13.—Second class Assistant Surgeon G. E. Shaw is temporarily attached to the Medical Store Depôt, Mian Mir, to carry on the duties of Senior Assistant Surgeon C. Cordell who has been granted privilege leave for 30 days, with effect from the 16th, and not 4th, July, 1894, as stated in this office Notification No. 10, dated the 11th instant.

The 6th July, 1894.

No. 14.—Second grade Assistant Surgeon Sris Chandra Sirkar, of the Bengal Provincial Establishment, is permitted to resign the service of Government.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

GEOLOGICAL SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 7th July, 1894.

No. 1497.—Mr. F. H. Smith, Assistant Superintendent, Geological Survey of India, is granted two months and twenty days' privilege leave, under Articles 277—291 of the Civil Service Regulations, with effect from the 25th July, 1894, or such subsequent date as he may avail himself of the same.

W. KING, *D.Sc.*,
Director, Geological Survey of India.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Simla, the 5th July, 1894.

No. 23.—Lieutenant G. P. Lenox-Conyngham, R.E., Deputy Superintendent, 2nd grade, is granted privilege leave for sixty-nine days, under Article 291 of the Civil Service Regulations, with effect from the 10th instant, or the subsequent date on which he may avail himself thereof.

The 9th July, 1894.

No. 24.—With reference to Foreign Department Notification No. 1098-G., dated the 5th July, 1894, replacing the services of Mr. C. F. Erskine, Assistant Superintendent, 1st grade, on deputation, at the disposal of the Revenue and Agricultural Department, with effect from the 24th June, 1894, he is brought on to the effective list from that date :—

Lieutenant H. A. D. Fraser, R. E., Assistant Superintendent, 1st grade, sub. *pro tem.*, will revert to his substantive grade of Assistant Superintendent, 2nd grade, and officiate as Assistant Superintendent, 1st grade, with effect from the 24th June, 1894.

Mr. G. W. E. Atkinson, Officiating Assistant Superintendent, 1st grade, will revert to Assistant Superintendent, 2nd grade, with effect from the same date.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 4th July, 1894.

No. 14.—The following temporary promotions in the superior establishment of the Indian Telegraph Department are sanctioned, with effect from the dates noted against each —

NAMES.	From	To	With effect from
			1894.
W Barker	Asst Supdt, class VII, 1st grade	Asst. Supdt, class VI, 2nd grade.	2nd May.
W J. Donaghey	Asst Supdt, class VII, 1st grade.	Asst Supdt., class VI, 2nd grade	10th May.

W. R. BROOKE

Director-General of Telegraphs.

The 5th July, 1894.

No. 15.—Offices reported opened and closed during June, 1894 :—

Name of Office	Where situated	Date	REMARKS.
	Government Telegraph Offices		
		1894.	
Bodinayakanur	Madras	20th June	Opened.
*Byasghat	N.-W. Provinces	18th ,,	Ditto
*Chamoli	Ditto	23rd ,,	Ditto
Ganeshkind	Bombay	8th	Ditto.
Gulmarg	Kashmir	15th	Ditto.
Gurais	Ditto	13th	Ditto.
†Jammu	Ditto	1st	Ditto
*Karupryag	N.-W. Provinces	21st	Ditto.
Korantadih	Ditto	3rd	Ditto
Mahableshwar	Bombay	15th	Closed
Maliya-Miana	Ditto	8th	Opened
Matheran	Ditto	20th	Closed
Melapalaiyam	Madras	22nd	Opened.
Minimarg	Kashmir	16th	Ditto
Mirzapur	N.-W Provi	2nd	Ditto
Mone	Burma	23rd	Ditto
Mudgere (Kadur)	Madras	10th	Ditto
Nagri Spur	Bengal	12th	Ditto.
Negheriting	Assam	25th	Ditto.
Palwal	Punjab	11th	Ditto.
Satgachi	Bengal	1st	Closed
Shikarighat	Assam	25th	Ditto
	Railway Telegraph Offices		
		1894.	
Amausi	Oudh and Rohilkhand Ry.	1st June	Opened.
Bairagnia	Tirhoot State Ry.	13th ,,	Closed.
Beheri	Rohilkhand-Kumaon Ry.	1st ,,	Ditto
Bethoura	Bareilly-Rampur-Moradabad Ry.	8th ,,	Opened.
Bhavnagar Bunder	Bhavnagar-Gondal-Junagad-Porbandar Ry.	28th ,,	Closed.
Dhamorah	Bareilly-Rampur-Moradabad Ry.	8th ,,	Opened
Jahanabad	Rohilkhand-Kumaon Ry.	1st ,,	Ditto
Laharia Sarai	Tirhoot State Ry	28th May.	Ditto
Mala	Rohilkhand-Kumaon Ry.	1st June	Closed.
Milak	Bareilly-Rampur-Moradabad Ry	8th ,,	Opened.
Mongra	Ditto	8th ,,	Ditto.
Pachooria	Eastern Bengal Ry.	12th ,,	Closed.
Rajhera	Bareilly-Rampur-Moradabad Ry.	8th ,,	Opened
Rampur	Ditto	8th ,,	Ditto
Richha Road	Rohilkhand-Kumaon Ry.	1st ,,	Ditto

* Offices of observation opened in connection with the Gohna landslip

† Transferred to this Department by the Kashmir State

W. F. MELHUISH,

Director, Traffic Branch,
for Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 3rd July, 1894.

No. 2400-G.—Captain J. A. Bell, Indian Staff Corps, Commandant, Deoli Irregular Force, is granted ninety days' accumulated privilege leave, with effect from the 24th July, 1894, or such subsequent date as he may avail himself of the same.

The 4th July, 1894.

No. 2439-G.—With reference to Foreign Department Notification No 1054-G., dated the 28th June, 1894, it is hereby notified that Lieutenant H. T. Pritchard, Indian Staff Corps, assumed charge of his duties as Assistant to the Agent to the Governor-General in Rajputana, on the forenoon of the 28th idem.

No. 2442-G.—Lieutenant H. T. Pritchard, Indian Staff Corps, Assistant to the Agent to the Governor-General, Rajputana, is granted three months' privilege leave, with effect from the 27th July, 1894, or such subsequent date as he may avail himself of the same.

The 5th July, 1894.

No. 2445-G.—The privilege leave for one month granted to Surgeon-Major P. D. Pank, Indian Medical Service, Residency Surgeon, Meywar, in this Office Notification No. 1833-G., dated the 18th May, 1894, is extended by fifteen days

The 6th July, 1894.

No. 2478-G.—The privilege leave for thirty days, granted to Colonel C. Ransford, General List, Infantry, Officiating Commandant, Erinpura Irregular Force, in this Office Notification No. 2219-G., dated the 19th ultimo, is extended by fourteen days.

The 7th July, 1894.

No. 2494-G.—It is hereby notified that Brigade-Surgeon-Lieutenant-Colonel T. ffrench-Mullen, M.D., Indian Medical Service (Bengal), Officiating Residency Surgeon in the Western States of Rajputana, availed himself on the afternoon of the 27th June, 1894, of the privilege leave granted him in this Office Notification No. 2108-G., dated the 7th idem.

The 9th July, 1894.

No. 2505-G.—With reference to this Office Notification No 2056-G, dated the 5th June, 1894, it is hereby notified that Surgeon-Major P. D. Pank, Indian Medical Service, Residency Surgeon, Meywar, returned to duty on the afternoon of the 27th idem from the privilege leave granted him in this Office Notification No. 2445-G., dated the 5th July, 1894.

By Order,

O. V BOSANQUET,

First Asst. Agent to the Govr.-Genl.,
Rajputana.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATION.

Abu, the 5th July, 1894.

No. 705.—In exercise of the authority conferred by Section 2 (*c*) (3) of the Ajmere Land and Revenue Regulation, II of 1877, the Chief Commissioner, with the previous consent of the Governor-General in Council, is pleased to appoint the Deputy Magistrate of Kekri to be a Revenue Officer for the purpose of the Regulation with jurisdiction co-extensive with the limits of the Khalsa village of Kekri.

By Order,

O. V. BOSANQUET,

First Asst. to the Agent to the Govr.-Genl., Rajputana, and Chief Commr., Ajmere-Merwara.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 4th July, 1894.

No. 36.—Lieutenant W. C. Smyth, R.E., Assistant Engineer, 2nd grade, passed the Departmental Standard Examination, prescribed in Public Works Department Code, Volume I, Chapter II, paragraph 18, on the 16th June, 1894.

W. S. S. BISSET, *Lieut.-Col., R.E.,*

Offg. Director General.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Seaforth Highlanders, dated at Ferozepore, this 9th day of July, 1894.

Number, Rank, and Name,—No. 4364, Lance Corporal Wm. Smith.

Age,—23 years 5 months.

Height,—5 feet 5 inches.

Colour of—

Complexion, sallow; Hair, d. brown; Eyes, blue.

Date of Desertion or Absence,—30th June, 1894.

Place of Desertion or Absence,—Ferozepore.

Date of Enlistment,—1st May, 1890.

At what place enlisted,—Chester, England.

Parish and County in which Born,—Pluscarden, Elgin.

Place of residence for last 12 months before enlistment,—Pluscarden, Elgin.

Marks,—Vaccination two left; mole inside left arm; cicatrix on chest (scar, centre of breastbone).

Trade,—Labourer.

Regimentals or plain clothes,—Believed to be in plain clothes. It is believed that this man is dressed in plain clothes, dark check suit. He was in company with an engine-driver named Davis. He took out a railway ticket for Ajmere on morning of 1st July, but may have broken journey. Had in his possession over R300.

Four years and two months' service.

H. G. GRANT, *Lieut.-Colonel,*

Comdg. 2nd Battn., Seaforth Highlanders.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 6th July, 1894.

No. 776-C.—The following appointments are made, with effect from the 1st April, 1894:—

Mr. H. Wooster, Superintendent of Post Offices, 2nd grade, to the 1st grade, *vice* Mr. F. Whymper, promoted.

Mr. H. Tulloch, Superintendent of Post Offices, 3rd grade, to the 2nd grade, *vice* Mr. Wooster.

Babu Heramba Chandra Mukerji, Superintendent of Post Offices, 4th grade, to the 3rd grade, *vice* Mr. Tulloch.

No. 777-C.—The following appointments are made, with effect from the date of Mr. McLoughlin's retirement from the service:—

Mr. C. Allsop, Superintendent of Post Offices, 2nd grade, to the 1st grade, *vice* Mr. J. McLoughlin, retired.

Mr. J. W. K. McCrea, Superintendent of Post Offices, 3rd grade, to the 2nd grade, *vice* Mr. C. Allsop.

Lala Sanwal Das Ramasnehi, Superintendent of Post Offices, 4th grade, to the 3rd grade, *vice* Mr. J. McCrea.

No. 778-C.—The following appointments are made, with effect from the 1st July, 1894:—

Mr. H. C. Sheridan, Superintendent, Railway Mail Service, 3rd grade, to the 2nd grade, *vice* Mr. Cursetji Sorabji, deceased.

Pandit Saligram, Rai Bahadur, Superintendent, 4th grade, to the 3rd grade, *vice* Mr. H. C. Sheridan.

No. 779-C.—The following appointment is made, with effect from the 1st May, 1894:—

Lala Mulraj, Superintendent of Post Offices, 4th grade, to the 3rd grade, *vice* Mr. L. A. Massa, resigned.

The 10th July, 1894.

No. 1210-I.—Mr. J. R. Coles, Postmaster, Ajmere, is appointed to be Deputy Postmaster, Rangoon.

Mr A. Ross, Deputy Postmaster, Rangoon, now Officiating Postmaster, Ajmere, is confirmed in that appointment.

The 12th July, 1894.

No. 1232-I.—Lala Harkishen Das, Superintendent of Post Offices, officiating in the 3rd grade, is granted privilege leave for one month, with effect from the 21st June, 1894.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 10th July, 1894.

Earle, Lady E.
Earle, R. C. L.
Ellies, James.
Fraser, S. B., & Sons.
Gow, Mr.
Hern, John.
Kemp, J. P., & Co. (Booksellers).
Lancaster, J., & Sons.
Mapara, S.
Mengershausen, A.
Miller, J. J.
Moneypenny, E. S. L. G.
Nechterlein, F.
Nichol & Co.
Pann, Edward & Co.
Quintnal, Mrs. C.
Ross & Co. (Booksellers).
Scott & Bros. (Bookseller).
Street, Miss.
Watson, H., & Co.
Weile, Geo.

Letters marked "Care of Post Office."

Alexander, C.	Guest, W. H.	Rayner, Francis.
Andrews, H. M.	Harris, H.	Redmond, W.
Barklie, R. Clegg.	Higgs, J. A.	Richardson, Lt. J. J.
Barnett, T. H., Rev.	Higgins, E. A.	
Bell, J.	Howard, J.	Rollings, J.
Brandenburg, Mons.	Imhoff, A.	Saunders, R.
Burgess, R.	Kochler, Alice, Mrs.	Scotson, E.
Burno, Miss A.	Kolbe, Gotthold.	Skuarcom, Jean.
Clarke, Captain G. W.	Kroner, M.	Smale, J. A.
	Laurie, J. F.	Speyht, Edwin.
Claxton, Miss K.	Lindgeon, Oscar.	Stracey, Mr.
Cohen, J. E.	Lock, J. G. C.	Taylor, Mrs. Davis.
Crow, Charles.	Mackintosh, G. W.	Taylor, E. E.
Dame, Frank M.	Mason, F.	Taylor, G. G. B.
Davies, G. C.	Massey, Miss S.	Thorp, Henry.
Dawson, Hugh.	Matthews, F. D.	Thurston, E.
Deighton, A.	McGillvray, Miss.	Tillet, Ben.
Dion, Mrs. N.	Mellor, J.	Townsend, Mrs.
Doyle, Mrs.	Mertin, C. J.	Treherne, F. H.
Drewitz, H.	Michael, H. M. M.	Walcott, R. L.
Dudley, Mrs.	Miller, Ernest.	Walshe, Mrs. N.
Editor, I. M. Exchange.	Minck & Hind.	Wall, John.
	Minto, J.	Watson, James.
Eppenstien, P. D.	Morrison, Dr. G. E.	Watson, L. P.
Fischelsohn, E.	Munro, J.	Weidle, R.
Gaythorne, Miss D.	Murphy, E.	Weiss, Max.
Glewis, G. M.	Nicoll, J.	Webb, C. A.
DaiGoh goro, Monsieur.	Norton, F. B., Mrs.	Wilson, John.
	Pitman, J. D.	Wood, J. M.
Gorman, J. C.	Randolph, C. G.	

Registered Letters.

Bonderoff, H.	Jenkins, W.	Michael, M. J.
Cruner, M. K.	Mackenzie. & Co.	Teall, C.
Fillatran, Paul.	Matthews, F. D.	Uphill, T.

Unclaimed Letters held in the Bombay General Post Office

Anderson, W.	Holdsworth, Mrs. E. J.	Roper, Miss C.
Aldham, C. J.		Reiter, Mrs. R.
Allen, C. H.	Harrison, J. E.	Rosnietkey, Mrs. S.
Beere, Alz. C.	Howara, P.	Rao Saheb, C. V. S.
Baily, C.	Hirsch, Jacob.	Storr, S.
Baker, F.	Home, G. H. L., Lt.	Summers, P.
Coles, Rev. A. H.	Inglish, A. E.	Spena, R.
Code, Gwr. C. 94185.	Johonson, Charles.	Siegberg, P. H. O.
Cohen, Anna.	King, Joseph.	Sharpi, P. S.
Chrestern, M. A. J.	Nesbe, N.	Samders, R.
	Montonlord, L. P.	Smith, Geo.
Cook, M.	Marckowitch, C., Mrs.	Stopper, J.
Dinger.		Thomas, Mrs. S.
Davison, Y. L.	Merk, F.	Thornton, C. B.
Duworkanath Ghose.	Martin, E. C.	Vaingartin, A.
Edelman, J.	Moore, Mrs. C.	Von Moos, C.
Flodin, W. R.	Nand Sing.	Vanid, B.
Fish, R. C.	Nunn, W.	Wright, Miss L. C.
Goldee, A. L.	Owen, C.	Williams. E. H.
Harding, D. Lyn.	Pindhasik, S.	Wells, Miss E. F.
Harrison, Rev. P. R.	Peate, Sig Dot Leon.	Williams, Capt.
		Wellcox.
Hiller, Max.	Pathiarun, H. O.	White, Mr.
	Perrett, P. W.	Xavier, Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 9th July, 1894.
Nil.

The 14th July, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1894.	
Egypt, Europe, America, through United Kingdom.	17th July	Per P. and O. Steamer from Bombay
Ditto ditto (Book Post and Pattern Packets).		Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.		Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	21st ,,	Ditto.
Australia, New Zealand, and Tasmania.		
Straits, China, and Japan .		Per Steamer *Lightning*.
Rangoon and Moulmein		Per Steamer *Ethiopia*.
Rangoon, Moulmein, Penang, and Singapore.		Per Steamer *Palamcotta*.
Akyab, Kyaukpyu, Sandoway and Rangoon.		Per Steamer *Katoria*.
Port Blair		*Viâ* Rangoon.
Mauritius		*Viâ* Tuticorin and Colombo.
Madras, Colombo, Straits, and Honkong.		Per A. Lloyd's Str. *Castore*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the under-noted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن يعنے کمپني باغ کے سپرنٹنڈنٹ صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پونڈ تک لينے والا هر آدمي حسب نرخ ذيل خريد کرسکتا هی:— يعنے نرخ چار اونس والے ٹين کا دو روپيه آٹهه آنه ؛ آٹهه اونس والے ٹين کا پانچ روپيه ؛ ايک پونڈ والے ٹين کا دس روپيه *

عام آدميون کو يهه دوا بوٹانکل گارڈن يعنے کمپني باغ کے سپرنٹنڈنٹ صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی يعنے نرخ چار اونس والے ٹين کا تين روپيه ؛ آٹهه اونس والے ٹين کا چهه روپيه ؛ ايک پونڈ والے ٹين کا باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دواخانون مين بهي بکتي هی * ماسواے قيمت مذکورۀ بالا کے محصول ڈاک چار اونس والے ٹين کا چار آنه ؛ آٹهه اونس والے ٹين کا آٹهه آنه ؛ اور ايک پونڈ والے ٹين کا باره آنه هی *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows :—

1 Pound tin,	R16,	or,	post free,	R16-12
½ „	R 8,		„	R 8-8
¼ „	R 4,		„	R 4-8

Analysis shows this Quinine to be of the purest manufacture ; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

এই কুইনাইনের নিম্নলিখিত মূল্য, যথা—

১ এক পৌণ্ড টিন .	১৬৲ বা ডাকমাশুল বিনা	১৬৸৹
½ আধ „ „	৮৲ বা ডাকমাশুল বিনা	৮৷৹
¼ পোয়া „ „	৪৲ বা ডাকমাশুল বিনা	৪৷৹

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

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J. CLIBBORN, *Major, I.S.C.,*
Principal, Thomason College.

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The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts, published as soon as possible after the first of each month, at Calcutta, Madras, Bombay, and Allahabad, and comprise four series,—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court, and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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Nos. 1 to 6, 8 to 12, 14 and 23 are at present not available, being out of print.

EDGAR THURSTON,
Offg. Reporter on Economic Products.

CALCUTTA,
31st October, 1893.

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LEGISLATIVE DEPARTMENT.

[These publications may be obtained from the Office of the Superintendent of Government Printing, India, No. 8, Hastings Street. Calcutta.]

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No. 28.} CALCUTTA, SATURDAY, JULY 14, 1894.

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FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coro-cana*).		Kangni or Kakun, Italian millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	12 9	12 9	13 7	14 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	256 2	256 2	12 0	13 0
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	9 2	9 2	...	...	11 3	11 3	14 9	14 9	6 5	6 5	...	...	...	...	...	...	10 2	10 2	12 2	12 2	7 12	7 12	220 0	220 0	18 0	18 0
Pegu (deltaic)—																										
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	9 2	9 2	11 4	11 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	12 14	13 0	14 14	16 5	...	...	...	...	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	12 12	11 9	13 13	12 7	...	...	...	...	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 5	12 5	14 13	14 13	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	11 8	11 1	11 8	11 1	...	...	...	...	...	...	...	...	9 8	9 8	...	...	5 12	5 12	188 8	183 8	16 2	16 2
Prome	10 6	10 6	...	...	11 12	12 14	13 4	14 12	...	...	...	...	...	...	...	...	17 0	17 0	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	15 5	16 2	17 7	18 9	...	...	...	...	...	...	...	...	12 6	13 10	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	†	†	...	...	12 12	14 0	14 10	15 5	19 9	19 9	...	...	...	...	...	...	19 11	18 5	14 1	†	8 10	8 10	245 0	245 0	11 9	11 9
Upper Burma—																										
Mandalay	13 13	13 3	...	...	14 7	14 7	15 3	15 3	26 1	26 1	...	...	...	...	...	...	15 9	15 9	26 15	27 8	10 10	10 7	83 0	83 0	14 6	14 6
Bamo	...	...	...	...	6 9	6 9	8 8	8 8	...	...	...	...	...	...	...	...	9 5	9 5	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	10 10	11 9	13 0	13 0	40 0	38 0	...	...	...	...	...	...	20 0	20 0	...	...	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	...	...	...	...	15 0	15 0	16 4	16 4	28 9	...	...	...	...	...	...	...	18 2	21 15	51 4	51 4	5 12	5 12	361 13	361 13	10 12	10 12
Arakan—																										
Sandoway	...	...	...	...	14 6	16 0	16 9	18 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	21 0	21 0
Kyaukpyu	...	...	...	...	16 10	16 10	17 9	17 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	12 4	12 4	15 0	15 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 8	8 8	180 0	185 0	13 0	13 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	7 7	7 7	8 5	8 12	...	...	...	...	...	...	...	...	11 6	11 6	...	...	...	...	...	...	10 0	10 0
Cachar	7 8	7 4½	...	...	6 6	6 10	8 8	8 12	...	...	...	...	...	...	...	...	10 0	10 10	...	...	...	...	80 0	80 0	9 1	9 1
Khási and Jaintiá Hills	6 11	6 3	...	...	4 3	4 3	5 12	5 3	...	...	...	...	...	...	...	...	8 2	8 0	8 0	8 0	...	...	80 0	80 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	10 0	10 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—																										
Goálpára	18 0	16 0	...	...	6 8	6 8	13 0	13 0	...	...	...	...	...	...	...	...	12 0	12 8	...	...	12 4	12 0	140 0	140 0	10 8	10 4
Kámrúp	9 0	9 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	10 0	9 8	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	8 8	8 0	...	...	8 0	8 0	10 0	10 8	...	...	...	...	...	...	...	...	11 0	11 8	...	...	...	...	...	...	9 8	9 0
Nowgong	...	...	...	...	5 4	5 4	10 8	10 8	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	8 0	10 0	10 0	13 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	160 0	120 0	9 0	9 0
Lakhimpur	8 3	8 0	...	...	6 0	6 4	9 0	9 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	140 0	140 0	8 0	8 0
Manipur					16 0	...	22 0		...	...	...	...					...	...	...	...	...	...	80 0	...	2 4	...

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera(a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 12	9 12	10 0	10 0	...	...	...	...	...	...	...	...	13 8	13 8	...	...	11 6	11 6	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	8 0	8 8	9 8	9 8	...	...	...	...	...	...	...	...	11 8	12 0	...	...	...	...	...	...	9 0	8 8
Chittagong	10 8	11 0	...	...	11 0	11 0	12 8	12 4	...	...	...	...	...	...	...	...	11 8	12 4	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	9 0	9 0	...	...	9 0	9 0	9 4	9 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	...	...	8 0	8 0
Dacca	13 0	13 0	...	...	8 0	8 0	10 0	9 12	...	...	...	...	...	...	...	...	14 8	14 8	...	...	...	...	120 0	120 0	8 0	8 0
Mymensingh	9 8	9 8	...	...	9 0	10 0	10 0	11 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	120 0	120 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	11 8	11 0	...	...	11 0	11 0	160 0	160 0	9 0	9 0
24-Parganas	14 0	13 8	18 0	16 8	8 0	8 0	12 8	13 0	...	...	...	...	...	...	8 0	8 0	20 0	20 0	...	...	18 0	18 0	100 0	100 0	10 8	10 8
Midnapore	13 0	12 0	...	...	11 8	12 0	13 8	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	200 0	220 0	10 8	10 8
Howrah	...	...	...	...	10 0	10 0	12 5	12 5	...	...	...	...	...	...	...	...	...	...	...	...	12 0	12 0	105 0	105 0	10 0	10 0
Calcutta	13 5	12 10	20 0	20 0	7 9	7 7	10 0	10 0	...	17 12	..	16 0	...	...	8 6	8 0	18 4	18 13	...	20 0	15 3	16 0	85 0	94 0	11 13	11 6
Hooghly	14 6	14 6	20 8	20 8	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 8	18 8	22 14	22 8	6 8	6 8	12 12	12 12½	...	...	...	...	...	...	...	...	20 8	20 8	...	...	18 0	18 0	128 0	128 0	10 0	10 0
Jessore	10 0	11 0	...	...	9 0	10 0	12 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	18 0	120 0	120 0	9 2	9 2
Faridpur	16 0	16 8	16 0	20 0	7 0	7 4	12 0	12 0	...	...	...	...	...	...	...	...	10 8	13 4	...	...	...	...	...	120 0	10 0	9 8
Central—																										
Bankura	14 9	14 9	...	...	13 0	12 8	15 10	15 14½	...	...	...	...	...	...	...	...	17 10	17 10	...	...	13 5	13 5	320 0	320 0	10 8	10 8
Burdwan	16 0	16 0	...	...	12 0	12 0	15 8	15 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	12 0	12 0	80 0	80 0	10 8	10 8
Birbhum	12 0	13 8	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	12 12	16 8	...	...	12 0	13 8	160 0	200 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	10 0	10 0	13 0	13 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	18 0	19 0	200 0	200 0	10 5	10 8
Sonthal Parganas	13 8	13 8	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	16 0	16 0	17 0	...	18 0	19 0	130 0	130 0	10 0	10 0
Pabna	20 4	20 4	22 8	22 8	6 2	6 2	12 0	12 0	...	...	...	...	...	...	...	...	17 0	17 0	...	...	20 0	18 12	200 0	200 0	9 12	9 12
Bogra	16 14	16 14	...	...	10 8	10 8	13 8	13 8	...	...	...	...	...	...	...	...	13 5	13 5	...	...	...	...	90 0	90 0	8 13	8 13
Rajshahi	15 12	16 8	24 0	24 0	10 8	11 4	11 4	12 12	...	...	...	...	...	...	...	...	20 4	20 4	...	...	20 5	20 2	240 0	240 0	9 9	9 9
Malda	16 0	16 0	...	...	10 0	10 0	14 0	15 0	...	...	...	...	...	...	13 0	13 0	16 0	16 0	...	...	12 0	13 0	100 0	100 0	9 0	9 8
Northern—																										
Rangpur	15 2	15 0	...	...	10 2	8 9	11 13	13 13	...	...	...	...	...	...	...	...	14 10	13 1	...	...	11 4	13 13	72 0	70 0	10 2	9 0
Dinajpur	14 4	13 9	...	...	8 6	11 4	13 13	14 5	...	...	...	...	...	...	...	...	13 2	13 12	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	13 0	12 8	13 8	13 8	8 0	8 8	12 0	12 8	...	...	...	...	...	...	...	...	14 0	14 0	...	...	11 0	10 0	160 0	160 0	9 8	9 8
Darjeeling	8 0	8 0	9 0	9 0	5 8	5 0	12 0	11 0	...	...	...	...	13 0	14 0	...	...	12 0	12 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	14 6	13 0	...	..	7 8	6 9	14 7	14 7	...	...	...	...	...	...	...	...	14 7	14 7	...	...	14 7	14 7	80 0	80 0	11 0	11 0
Cuttack	13 2	13 2	...	...	10 8	10 8	12 8	13 2	...	...	...	...	...	...	...	...	13 13*	15 12*	...	...	15 12	17 1	80 0	80 0	9 4	9 0
Balasore	16 0	14 0	8 0	8 0	11 0	11 0	15 0	16 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	14 0	14 0	8 0	12 0	9 0	10 0	11 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	12 0	100 0	100 0	8 0	8 0
Manbhum	14 8	14 8	16 0	16 0	9 8 to 10 8	9 0 to 10 0	13 0 to 15 0	14 0 to 14 8	...	...	...	...	...	...	...	...	16 0 to 17 0	17 0	24 0	24 0	17 0	...	...	...	10 10	10 10
Lohardaga	7 4 to 10 0	7 4 to 10 0	12 0	10 0	12 0 to 13 0	12 0	15 0	14 0	...	...	...	...	29 0	28 0	...	...	12 0 to 13 0	12 0	17 0	16 0	10 0 and 16 0	10 0 and 14 0	160 0	160 0	9 0	8 12
Palámau	14 1	14 10	...	...	10 2	11 4	12 6	12 15	...	...	...	...	...	...	...	...	14 10	15 3	...	...	15 3	15 3	...	...	7 14	7 14
Hazáribágh	12 0	12 8	16 0	16 0	7 0	8 0	13 12	14 8	...	...	...	...	21 0	23 8	...	...	15 8	16 0	16 0	16 0	16 0	16 0	240 0	240 0	8 0	8 0

* Kalai. † Not procurable. (a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley		Rice, first sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Bihár, south—																										
Monghyr	16 12 to 17 13	16 12 to 18 14	16 3 to 17 14	21 0 to 22 0	9 8	9 7	13 10 to 14 0	14 2	12 10	...	...	...	...	...	12 10	12 9	20 8	21 0 to 22 0	14 0	17 5	17 14	16 12 to 18 14	126 0 to 168 0	147 0 to 168 0	10 12	10 8
Gaya	14 0	14 0	18 4	22 0	9 8	9 4	14 8	15 0	13 4	17 12	...	...	...	...	10 4	11 0	20 0	20 4	...	...	19 0	22 0	120 0	120 0	10 0	11 0
Patna	16 0 and 18 4	17 0 and 19 0	25 0	25 0	10 0	10 0	14 8	14 8	22 0	22 0	...	...	...	...	16 0	16 0	21 0	22 0	19 0	21 0	24 0	24 0	130 0	130 0	10 8	11 0
Shahabád	14 0	14 0	18 0	20 0	8 0	8 0	12 0 to 15 0	12 0 to 14 0	...	...	...	...	...	...	...	...	20 0	20 0	16 0	16 0	20 0	20 0	130 0	140 0	10 0	10 0
Bihár, north—																										
Purnea	22 0	20 0	...	...	12 8	12 0	16 0	15 0	...	...	...	...	...	...	...	...	17 0	18 0	...	...	20 0	16 0	320 0	320 0	10 0	10 0
Bhágalpur	17 11	16 3	22 4	22 4	12 10	12 10	15 2	15 2	...	...	...	20 3	...	...	...	...	17 10	20 3	...	20 3	18 4	17 10	138 0	126 9	10 1	10 10
Darbhanga	17 8	17 8	22 0	22 0	11 8	12 4	13 0	13 12	...	...	...	...	22 0	22 0	...	...	20 12	20 12	20 12	20 12	19 0	19 12	176 0	176 0	11 0	11 0
Muzaffarpur	14 8	14 0	20 0	20 0	8 0	8 0	12 12	13 0	...	...	...	...	...	...	...	...	19 0	19 0	16 8	16 8	19 0	19 0	150 0	160 0	11 0	11 0
Saran	14 8	16 8	21 0	22 0	11 0	10 0	13 0	13 0	...	...	...	...	20 0	...	16 0	15 0	20 0	20 8	19 0	19 8	20 0	21 0	160 0	160 0	10 0	10 8
Champaran	15 12	16 0	23 4	24 8	8 8	8 8	14 0	14 8	...	...	...	...	...	...	...	...	21 0	22 8	17 10	17 0	28 0	24 0	180 0	180 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	15 0	15 8	19 0	20 0	7 0	8 0	13 0	13 0	18 0	17 0	18 0	18 0	18 0	18 0	10 0	10 0	19 0	20 0	18 0	18 0	21 0	22 0	80 0	80 0	9 8	10 0
Benares	17 3	16 14¾	21 0	20 14	8 15	8 15	10 13½	10 15¾	21 0¾	22 1½	18 13	19 2	...	...	15 3	15 5	20 9½	20 12	21 11	22 3½	20 10	20 10	110 0	110 0	9 4½	9 4½
Ghazipur	13 8	13 7	19 0	19 0	7 12	7 12	12 0	12 8	...	...	17 0	18 0	...	...	12 0	12 0	19 8	21 0	19 4	20 0	21 12	21 12	170 0	170 0	9 12	9 12
Jaunpur	15 8	16 12	19 8	22 8	7 0	7 0	9 12	10 8	...	...	...	...	...	...	...	...	21 0	21 8	21 0	21 0	21 0	24 0	170 0	170 0	10 4	11 0
Allahabad	14 12	14 8	22 8	21 4	9 0	9 0	11 0	12 0	22 0	22 0	21 0	22 0	...	...	18 0	18 0	23 8	24 8	...	...	22 8	23 0	100 0	100 0	9 8	9 8
Central—																										
Bánda	15 8	15 0	24 0	24 0	8 0	8 0	13 0	13 0	24 0	24 0	...	...	...	...	...	...	26 8	27 0	...	...	30 0	31 0	180 0	180 0	9 12	9 12
Fatehpur	15 8	16 12	24 0	24 0	11 0	11 8	14 0	13 8	...	...	...	...	...	...	...	...	25 0	26 0	...	...	27 0	28 0	160 0	160 0	10 0	10 0
Hamírpur	16 14	17 8	24 0	23 0	8 0	8 0	11 0	11 8	25 0	26 0	...	...	...	...	...	...	26 0	26 0	...	...	31 0	34 8	140 0	140 0	10 0	10 0
Jalaun	16 8	16 0	23 0	23 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	24 0	23 0	18 0	18 0	28 0	28 0	200 0	200 0	10 4	10 4
Cawnpore	18 0	19 0	23 8	25 8	7 8	7 8	13 0	13 0	...	22 0	22 0	22 0	...	...	19 0	19 0	24 0	25 8	...	...	25 0	27 0	160 0	150 0	11 0	11 0
Etáwah	18 12	18 11	25 4	26 14	5 0	5 0	12 0	12 0	28 8	28 8	23 12	23 12	...	22 0	16 0	16 0	25 8	27 0	...	...	30 0	30 0	160 0	160 0	10 0	10 0
Farukhabad	17 3	17 12	22 10	25 8	5 4	5 4	6 4	6 4	21 4	...	25 6	28 0	...	...	...	...	22 12	25 8	...	...	26 12	28 0	120 0	130 0	10 4	10 4
Mainpuri	20 4	20 4	26 0	27 8	4 8	4 8	10 0	10 0	18 0	18 0	12 0	12 0	...	...	...	...	25 0	26 8	22 0	22 0	30 8	31 0	160 0	160 0	10 4	10 4
Etah	20 8	21 8	27 8	28 8	6 0	6 0	9 8	9 8	...	...	16 8	16 8	21 8	20 8	10 8	10 8	23 8	22 8	...	...	19 8	19 8	120 0	120 0	10 8	10 8
Western—																										
Jhánsi	16 0	14 12	23 0	23 0	8 0	6 8	10 0	10 4	22 0	23 0	18 0	20 0	...	...	...	...	21 8	23 8	...	...	15 0	30 8	160 0	160 0	10 0	10 8
Agra	17 0	17 0	27 0	29 0	5 0	5 0	8 0	8 0	26 0	27 0	20 0	20 0	...	...	10 0	10 0	26 8	27 0	23 0	27 0	16 0	16 0	95 0	95 0	11 0	11 0
Muttra	19 0	20 8	27 0	31 8	7 8	7 0	11 0	11 8	25 0	25 0	20 0	20 0	...	...	8 0	8 0	29 8	32 0	...	...	34 0	34 0	120 0	120 0	11 0	11 0
Aligarh	19 8	21 8	30 0	32 0	5 4	5 4	9 0	9 0	29 0	27 8	22 0	21 8	...	...	16 8	16 8	31 0	31 8	35 0	35 8	36 4	35 8	150 0	170 0	11 4	11 4
Bulandshahr	22 4	23 12	31 4	32 0	6 0	6 0	10 0	10 0	26 0	24 0	20 0	20 0	...	...	16 0	14 0	28 4	30 12	32 0	35 0	23 0	22 0	120 0	120 0	10 4	10 8
Sub-montane—																										
Ballia	14 0	15 0	19 0	22 0	9 0	10 0	11 8	14 0	20 0	22 0	...	...	...	...	...	...	19 0	22 0	19 0	22 0	23 0	24 0	115 0	115 0	10 8	11 0
Azamgarh	14 12	14 12	17 12	17 12	7 8	7 8	11 12	13 4	...	...	...	...	...	...	...	...	19 2	19 3	...	...	14 12	15 8	177 8	177 8	9 13	9 13
Gorakhpur	13 15	14 6	20 10	21 8	8 9	8 9	13 8	13 15	13 9	20 3	...	...	...	...	9 14	10 12	19 5	19 5	18 14	21 8	21 8	24 12	140 0	140 0	9 9	8 14
Basti	16 0	16 0	22 0	22 0	8 12	8 12	25 0†	26 0‡	12 0	12 0	...	...	...	...	8 0	8 0	20 0	21 0	18 0	18 0	22 0	22 0	160 0	160 0	10 0	10 0
Sháhjahánpur	18 0	19 4	26 4	28 4	8 0	8 0	8 4	8 4	...	...	...	...	...	...	...	...	23 12	24 4	...	...	25 4	24 4	120 0	120 0	10 4	10 4
Budaun	19 8	20 8	28 0	28 0	6 0	6 0	13 4	13 8	27 0	26 0	25 8	27 0	...	...	9 0	9 0	27 8	27 8	25 0	26 0	32 0	34 0	144 0	144 0	10 8	10 8
Pilibhit	18 1	18 8	29 12	31 6	12 8	12 8	13 12	13 12	...	...	...	...	...	...	...	...	24 10	25 12	...	...	12 0	...	135 0	135 0	10 0	10 0

[illegible]	[illegible] 0	[illegible] 5	[illegible] 0	25 12	5 14	5 14	11 8	11 8	21 9	21 4	18 12	18 12	...	...	11 14	12 8	23 7	21 12	[illegible] 10	24 5	25 12	24 5	125 0	125 0	9 6	9 6
Moradabad	19 8	19 12	27 0	28 12	5 0	5 0	10 0	10 4	20 0	30 0	18 0	18 0	...	...	10 0	12 8	26 0	26 0	34 8	35 0	22 0	21 0	120 0	120 0	10 0	10 0
Naini Tal	13 0	13 0	21 0	20 0	4 0	4 0	8 0	8 0	...	...	20 0	20 0	...	...	20 0	20 0	16 0	16 0	30 0	30 0	9 0	9 0	160 0	160 0	7 0	7 0
Almora	12 8	11 8	16 0	16 0	8 4	8 4	9 8	9 8	...	...	...	...	14 0	14 0	13 0	13 0	14 0	14 0	...	...	10 0	10 0	160 0	160 0	7 0	7 0
Bijnor	19 11	19 6	31 8	33 12	9 0	9 9	11 4	11 4	16 14	18 0	...	...	...	...	...	...	25 14	27 0	...	...	25 5	27 0	90 0	102 8	10 6	10 1
Muzaffarnagar	21 4	22 4	33 0	38 8	5 8	5 8	10 8	10 8	22 0	22 0	22 0	22 0	...	...	...	...	31 4	29 12	...	...	13 3	14 4	132 0	132 0	11 0	11 0
Meerut	20 8	22 8	30 0	21 0	5 0	5 0	13 0	13 0	28 0	21 0	20 0	22 0	10 0	10 0	10 0	10 0	28 0	29 8	33 0	34 0	31 0	21 0	100 0	100 0	10 8	11 0
Saháranpur	20 0	20 0	33 0	35 0	6 0	6 0	9 0	9 0	21 0	23 0	20 0	20 0	29 0	30 0	19 0	21 0	30 0	30 0	30 0	30 0	16 0	16 0	120 0	120 0	10 0	10 0
Dehra Dún	20 0	19 0	32 0	32 0	9 0	9 0	9 8	9 8	20 0	24 0	20 0	20 0	22 0	22 0	...	...	27 8	27 8	27 0	28 0	24 0	25 0	160 0	160 0	10 0	10 0
Garhwál	13 0	13 0	20 0	18 0	4 0	4 0	7 0	7 0	...	...	...	...	18 0	18 0	16 0	16 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
Partabgarh	15 0	15 8	19 13	21 8	8 13	10 0	13 0	13 0	...	...	...	...	...	...	...	...	20 11	21 8	...	...	15 13	17 0	153 0	140 0	10 4	9 0
Sultanpur	15 8	16 0	20 0	21 0	8 0	8 0	13 0	13 0	20 0	21 8	15 8	15 0	32 0	22 0	18 0	18 0	21 0	22 8	21 0	21 0	23 8	24 8	160 0	160 0	10 0	10 0
Rae-Bareli	15 8	17 12	20 0	20 8	8 0	8 0	12 8	14 0	22 0	18 0	20 0	15 0	22 0	22 0	16 0	14 0	22 0	25 0	20 8	18 0	25 0	24 0	200 0	200 0	10 8	10 4
Unao	17 0	18 8	21 0	23 0	8 0	8 0	14 0	14 0	23 0	23 0	21 0	22 0	...	...	9 0	9 0	25 0	26 8	24 0	24 0	17 0	16 0	160 0	160 0	10 0	10 0
Lucknow	16 0	17 8	22 0	25 0	6 0	6 0	12 0	13 0	20 8	22 8	20 8	21 0	22 8	...	20 8	21 0	21 0	24 8	20 8	22 8	22 0	24 8	120 0	120 0	10 4	10 4
Hardoi	19 0	21 0	24 0	27 0	7 0	7 0	16 0	16 0	...	...	...	...	...	...	...	...	24 0	29 0	...	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	16 6	16 12	22 11	23 3½	11 8	11 8	13 3	13 6½	19 8	20 4	20 3	20 8	...	...	12 8	12 8	23 9¾	24 0	22 7	22 14½	22 8	22 8	140 0	140 0	10 8	10 8
Barabanki	16 12	17 0	22 0	22 0	6 0	6 0	12 0	12 0	19 0	19 0	14 0	14 0	24 0	24 0	15 0	15 0	23 8	26 0	20 0	20 0	24 0	24 0	120 0	120 0	11 0	11 0
Gonda	18 8	19 0	25 4	25 6	11 10	11 12	13 14	14 0	...	...	15 0	16 0	...	...	8 8	9 0	23 4	25 0	21 8	22 0	26 8	26 8	200 0	200 0	10 2	10 0
Bahraich	16 8	17 0	24 0	27 0	10 8	10 8	14 8	14 8	24 0	25 0	15 0	19 0	29 0	29 0	13 8	13 8	22 8	26 0	24 0	25 0	24 8	27 0	160 0	160 0	10 0	10 0
Sitapur	18 0	18 0	25 0	26 0	12 0	10 0	13 0	12 0	...	...	...	...	...	...	15 0	22 0	25 0	24 0	...	...	25 0	25 0	160 0	160 0	10 0	10 0
Kheri	17 0	17 8	24 0	26 0	8 0	7 0	13 0	14 0	...	...	...	...	...	...	...	...	22 0	23 0	...	...	24 0	24 0	160 0	120 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partábgarh	14 8	15 0	21 4	23 2	8 2	8 2	11 4	11 4	19 6	20 0	13 12	13 12	...	...	...	...	25 0	26 4	21 14	21 13	22 8	25 0	...	...	13 8	13 8
Bánswara	20 0	20 0	22 8	22 8	8 12	7 8	16 4	15 0	...	...	...	...	...	...	...	...	35 0	33 12	20 0	22 8	16 4	15 0	...	...	9 6	10 0
Meywar (Oodeypore)	14 7¼	14 13½	25 0	25 11	7 13	10 2½	9 6	10 15	18 12	24 3½	14 13½	14 13½	Nil	Nil	14 13½	14 13½	29 11	28 2	21 14	25 0	9 12¼	9 12¼	160 0	160 0	9 6	9 12¼
Sirohee	13 8	14 0	25 0	27 0	5 8	5 8	6 8	6 8	13 0	...	13 0	13 0	...	...	...	...	24 0	24 0	18 0	18 0	...	...	160 0	160 0	11 8	11 8
Erinpura	15 4	16 6	25 4	30 4	6 4	6 4	7 4	7 4	19 4	24 3	19 0	20 2	...	...	...	...	28 0	30 8	...	...	...	...	200 0	200 0	12 0	11 11
Ajmere	15 5	15 5	25 0	25 8	5 0	5 0	8 5	8 5	24 0	23 0	20 0	21 0	...	...	15 0	15 0	25 8	25 8	25 10	27 0	...	...	90 0	90 0	12 8	12 0
Abu	13 15	13 12	21 0	20 0	5 12	5 12	7 8	7 8	16 0	15 0	13 0	13 8	...	...	...	...	20 12	20 2	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	16 4	16 8	25 12	25 8	8 0	9 0	9 0	10 0	34 0	25 0	23 8	23 0	†	†	†	†	27 8	26 0	23 0	27 0	†	†	*	*	13 0	12 0
Boondee	14 0	14 8	25 0	34 0	8 0	7 8	8 8	8 0	35 0	37 8	...	...	...	...	...	...	42 0	37 8	40 0	42 8	10 8	...	160 0	160 0	9 4	9 4
Kotah	13 0	14 0	25 0	27 0	7 0	8 0	8 0	9 0	26 0	27 0	11 0	11 0	...	...	...	...	35 0	35 0	28 0	28 0	30 0	30 0	240 0	240 0	9 8	9 8
Jhallawar	11 10½	11 9	20 13	20 15	7 13½	7 13½	11 12¼	11 12¼	20 11	21 4	13 6	13 6	...	...	13 4	14 1½	28 7	27 5½	22 7	22 15	9 14	10 3	175 0	175 0	8 6	9 2¼
Tonk	14 0	15 8	22 12	24 8	4 8	6 0	7 0	8 0	29 0	30 0	...	...	...	...	...	...	29 8	35 0	...	...	...	...	100 0	120 0	9 12	9 12
Jeypore	16 0	16 8	27 0	27 8	5 0	5 0	7 4	7 4	26 8	26 8	21 0	20 0	†	†	17 0	17 0	27-8 & 28 0	27-12 & 28 0	21 8	33 8	33 0	33 0	90 0	100 0	11 0	11 0
Kerowlee	16 9	16 14	23 2	23 12	8 12	8 12	10 0	10 0	27 8	28 12	20 10	22 8	...	...	18 12	17 8	25 0	26 4	...	...	35 0	35 0	200 0	200 0	10 0	10 0
Dholpur	18 10	18 11½	27 2¾	28 8¾	8 2¼	8 7	10 2	10 2	23 14¾	26 8	24 15	23 15½	...	...	15 12	15 3	29 13¾	30 13½	...	...	37 14	36 14¾	90 0	90 0	10 13¾	10 15½
Bhurtpore	20 14¾	20 13¼	29 0¾	30 12	5 1¾	5 1¾	5 2¾	5 2¾	33 4	34 4	24 8	24 8	...	...	11 12	11 12	31 4	33 0¾	25 0	24 0	35 0	33 0	150 0	150 0	11 12	11 12
Ulwur	21 6	21 9	29 13	31 3	6 12½	6 12½	8 10½	8 10½	33 2	36 4	23 5	23 3	...	...	16 8	16 8	33 6	34 2	35 0	35 4	40 7	38 11	120 0	120 0	11 6	11 0
Deoli Cantonment	16 1	16 12	28 3	32 5	4 0	4 0	7 0	7 0	35 0	38 11	29 0	29 0	...	...	...	...	28 1	35 2	...	...	...	...	190 0	190 0	11 4	11 6
Nusseerabad Cantonment	15 8	15 8	...	...	7 0	7 0	7 8	7 8	25 0	20 0	18 8	19 0	†	†	...	...	28 0	29 0	...	...	23 0	23 0	100 0	100 0	12 0	12 0
Hilly Tracts of Meywar	17 0	17 0	33 0	32 0	...	...	15 0	16 0	...	...	...	...	...	...	...	...	30 0	35 0	22 0	25 0	...	...	§	§	11 8	11 0
Bálmer	16 4	16 4	...	...	5 4	5 3	8 9	7 8	...	...	24 14	24 14	...	...	...	...	19 0	15 0	...	...	...	...	270 0	260 0	11 12	11 12
Anádra	15 4	15 4	23 0	23 0	6 1	6 4	8 0	8 0	...	...	15 8	15 4	...	...	...	...	22 0	22 12	...	...	...	...	320 0	320 0	12 0	12 0
Shahpoora	16 0	17 0	28 8	38 0	8 10	7 0	13 0	12 0	28 0	32 8	22 0	24 0	...	...	...	...	30 0	29 0	30 8	...	...	...	...	160 0	11 2	15 12
Western—																										
Jodhpore	13 2 and 13 12	13 12 and 14 6	21 4	23 12	6 4	6 4	7 8	7 8	21 4	21 4	16 4 and 10 6	17 8 and 20 0	...	...	...	...	21 10 and 22 5	22 8 and 23 0	20 0	20 0	11 4	11 4	...	...	12 13	12 13
Jeyasulmere	13 8	14 0	...	...	6 0	6 2	9 0	8 12	20 0	20 4	17 8	16 8	...	...	...	...	16 0	10 0	...	...	...	...	240 0	240 0	21 0	21 0
Bickaneer	12 8	11 0	...	...	3 0	3 0	6 0	6 0	...	...	15 14	10 2	...	...	...	...	17 8	18 4	...	...	11 0	11 0	60 0	80 0	12 0	12 0
Central India—																										
Indore	14 0	14 8	21 0	24 0	8 8	8 8	9 0	9 8	22 0	23 0	20 0	20 0	...	...	...	...	21 0	21 8	24 0	25 0	18 12	20 0	120 0	120 0	10 0	10 0
Nimach Cantonment	15 0	15 0	...	...	8 0	8 0	12 8	13 0	24 0	23 0	15 0	15 0	†	†	...	...	26 8	26 8	...	...	25 0	20 0	140 0	160 0	11 0	11 0
Goona	12 0	13 0	19 0	22 0	8 4	8 4	9 0	9 0	21 0	21 0	...	...	...	...	...	...	24 12	24 0	...	...	...	...	200 0	200 0	9 5	9 0
Gwalior	16 7½	16 7½	27 10	27 10	5 5	5 5	8 8	8 8	25 8	24 15½	24 7	24 7	...	...	13 13	13 13	19 2	19 6¾	21 4	21 4	19 10½	18 13¾	191 4	191 4	10 14½	10 12

* Sold in bundles. † Not sold. ‡ Unhusked. § Nine pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF JUNE 1894—*continued*.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadian Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Panjab—																										
Southern—																										
Hissar	23 0	23 0	45 0	45 0	...	...	10 0	10 0	34 0	33 0	25 0	25 0	†	†	†	†	41 0	43 0	†	†	†	†	100 0	100 0	11 0	11 0
Ferozepore	23 0	24 0	42 0	53 0	...	...	8 0	10 0	30 0	31 0	29 0	31 0	‡	‡	21 0	24 0	39 0	37 0	37 0	39 0	11 0	11 0	110 0	110 0	12 12	13 0
Montgomery	24 0	24 0	36 0	36 0	...	...	9 0	11 0	‡	36 0	‡	‡	†	†	35 0	35 0	33 0	34 0	40 0	39 0	12 0	6 0	220 0	220 0	12 0	12 8
Central—																										
Gurgáon	23 0	24 0	35 0	36 0	...	...	9 0	9 0	28 0	32 0	21 0	24 0	†	†	†	†	33 0	34 0	24 0	24 0	27 0	27 0	120 0	120 0	10 0	10 0
Delhi	21 0	22 0	30 0	32 0	...	...	12 0	12 0	25 0	27 0	19 0	21 0	†	†	12 0	12 0	29 0	30 0	25 0	25 0	32 0	32 0	80 0	80 0	10 0	10 0
Rohtak	22 0	23 0	35 0	35 0	...	...	11 0	11 0	30 0	31 0	24 0	24 0	†	†	12 0	12 0	33 0	35 0	25 0	25 0	18 0	18 0	120 0	120 0	11 0	10 0
Karnál	21 0	22 0	35 0	36 0	...	...	10 0	10 0	32 0	32 0	16 0	16 0	30 0	30 0	16 0	16 0	35 0	35 0	30 0	30 0	17 0	17 0	160 0	160 0	10 0	10 0
Lahore	24 0	25 0	38 0	39 0	...	...	10 0	10 0	27 0	28 0	19 0	24 0	‡	‡	26 0	26 0	35 0	34 0	30 0	38 0	12 0	10 0	85 0	82 0	12 8	12 12
Sub-montane—																										
Umballa	26 0	28 0	33 0	37 0	...	...	9 0	9 0	32 0	32 0	20 0	20 0	‡	‡	8 0	8 0	35 0	36 0	35 0	45 0	‡	‡	120 0	120 0	12 12	12 12
Ludhiána	26 0	26 0	38 0	48 0	...	...	9 0	9 0	28 0	35 0	24 0	24 0	†	†	20 0	20 0	37 0	39 0	34 0	34 0	15 0	15 0	100 0	100 0	13 0	13 0
Jullundur	27 0	27 0	45 0	45 0	...	...	10 0	10 0	28 0	28 0	24 0	24 0	‡	‡	19 0	19 0	35 0	35 0	40 0	40 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	28 0	27 0	40 0	42 0	...	...	10 0	10 0	26 0	25 0	22 0	23 0	16 0	16 0	20 0	20 0	33 0	34 0	35 0	35 0	10 0	10 0	120 0	120 0	12 12	12 12
Gurdáspur	32 0	32 0	48 0	48 0	...	...	12 0	12 0	32 0	32 0	26 0	26 0	26 0	26 0	16 0	16 0	36 0	36 0	32 0	32 0	‡	‡	120 0	120 0	12 0	12 0
Amritsar	26 0	27 0	43 0	44 0	...	...	10 0	10 0	25 0	25 0	16 0	17 0	†	†	23 0	23 0	34 0	33 0	39 0	47 0	†	†	110 0	110 0	12 0	12 0
Hills—																										
Simla	18 0	18 0	24 0	25 0	...	...	8 0	8 0	16 0	16 0	14 0	13 0	20 0	20 0	9 0	9 0	23 0	23 0	29 0	30 0	10 0	9 0	90 0	90 0	8 8	8 8
Kángra	18 0	19 0	26 0	25 0	...	...	11 0	11 0	12 0	11 0	13 0	12 0	24 0	21 0	6 0	6 0	24 0	25 0	23 0	24 0	13 0	12 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	21 0	21 0	33 0	33 0	...	...	12 0	12 0	23 0	22 0	‡	‡	‡	‡	‡	‡	32 0	33 0	28 0	‡	‡	‡	130 0	130 0	13 8	13 8
Gujránwála	23 0	23 0	41 0	41 0	...	...	11 0	11 0	24 0	29 0	31 0	31 0	†	†	20 0	20 0	38 0	38 0	31 0	31 0	†	†	95 0	95 0	13 0	13 0
Gujrát	26 0	27 0	35 0	37 0	...	...	11 0	11 0	28 0	28 0	24 0	24 0	†	†	10 0	10 0	32 0	32 0	29 0	29 0	†	†	110 0	110 0	14 0	14 0
Jhelum	25 0	30 0	42 0	41 0	...	...	13 0	13 0	30 0	34 0	31 0	31 0	†	†	*	*	32 0	33 0	30 0	29 0	*	*	120 0	120 0	14 0	14 0
Rawalpindi	25 0	24 0	37 0	37 0	...	...	8 0	8 0	23 0	30 0	34 0	35 0	*	*	20 0	20 0	29 0	29 0	26 0	35 0	*	*	70 0	70 0	13 8	13 8
Hazára	23 0	24 0	35 0	40 0	...	...	11 0	11 0	‡	‡	24 0	22 0	†	†	20 0	‡	28 0	27 0	28 0	28 0	†	†	90 0	90 0	11 4	11 4
Peshawar	23 0	23 0	43 0	44 0	...	...	9 0	9 0	20 0	20 0	26 0	25 0	†	†	20 0	17 0	25 0	25 0	38 0	38 0	28 0	28 0	92 0	86 0	41 0	40 0
Kohát	28 0	29 0	54 0	47 0	...	...	13 0	12 0	51 0	25 0	40 0	35 0	†	†	20 0	20 0	33 0	32 0	45 0	41 0	‡	‡	204 0	205 0	51 0	50 0
Western—																										
Sháhpur	30 0	33 0	43 0	43 0	...	...	9 0	9 0	32 0	32 0	30 0	32 0	24 0	24 0	24 0	24 0	42 0	42 0	28 0	30 0	†	†	160 0	160 0	13 0	13 0
Jhang	24 0	25 0	30 0	32 0	...	...	8 0	8 0	48 0	40 0	16 0	16 0	27 0	35 0	27 0	35 0	33 0	33 0	35 0	28 0	10 0	9 0	160 0	160 0	12 0	11 0
Mooltan	21 0	19 0	34 0	34 0	...	...	12 0	12 0	24 0	26 0	23 0	24 0	†	†	14 0	13 0	28 0	27 0	32 0	32 0	†	†	90 0	90 0	12 0	12 0
Bannu	37 0	37 0	56 0	64 0	...	...	10 0	10 0	45 0	46 0	44 0	52 0	9 0	9 0	9 0	9 0	55 0	52 0	50 0	56 0	15 0	13 0	90 0	90 0	50 0	50 0
D. I. Khan	28 0	30 0	42 0	44 0	...	...	8 0	8 0	38 0	33 0	27 0	30 0	‡	‡	4 0	4 0	38 0	41 0	30 0	30 0	14 0	14 0	115 0	115 0	44 0	44 8
Muzaffargarh	21 0	22 0	29 0	30 0	...	...	14 0	14 0	21 0	21 0	23 0	23 0	‡	‡	‡	‡	23 0	24 0	‡	‡	‡	9 0	110 0	110 0	12 0	12 0
D. G. Khan	18 0	19 0	29 0	30 0	...	...	6 0	6 0	28 0	34 0	25 0	25 0	20 0	20 0	18 0	18 0	28 0	28 0	15 0	15 0	‡	‡	100 0	100 0	25 0	26 4
Sind and Beluchistan—																										
Karáchi	16 0	16 0	...	...	8 0	8 0	9 0	9 0	20 0	20 0	15 0	15 0	‡	‡	...	...	20 0	20 0	...	...	8 8 and 10 8	8 8 and 10 8	91 7	91 7	14 8	14 8
Hyderabad	15 0	15 0	...	...	8 0	8 0	10 0	10 0	19 0	19 0	16 0	17 0	‡	‡	...	...	21 0	21 0	...	...	...	...	128 0	128 0	12 12	12 12
Thar and Párkar (Umarkot)	13 0	13 0	...	...	13 5	13 4	16 0	16 3	...	...	18 0	18 0	‡	‡	...	...	8 12	8 11	...	...	...	...	116 6	116 6	12 0	12 0
Sukkur (Shikárpur)	18 0	18 8	...	...	8 0	8 0	12 0	10 0	26 0	25 0	20 0	20 0	‡	‡	...	...	26 0	26 0	...	...	...	...	160 0	160 0	11 0	11 8
Upper Sind Frontier	17 0	17 0	...	...	8 0	8 0	9 0	9 0	23 0	24 0	20 0	20 0	‡	‡	...	...	23 0	24 0	...	...	...	...	213 0	213 0	10 0	10 0
Quetta	18 15	18 1	30 12	28 12	5 4	5 8	8 0	7 0	31 8	28 8	16 0	15 8	‡	‡	7 0	6 0	19 4	21 0	32 0	28 8	9 11	9 3	80 0	80 0	10 8	10 3

Bombay—																										
Konkan—																										
Karwar (Kánara)	9 4	9 4	...	...	10 2	10 2	11 2	11 2	15 3	15 3	13 2	13 2	18 0	18 0	...	...	12 8	12 8	...	...	...	...	312 0	312 0	9 12	9 12
Ratnágiri	10 2	10 2	...	...	10 14	10 14	11 6	11 6	14 7	14 7	14 9	15 14	14 2	14 2	...	...	12 8	13 14	...	...	*	*	134 6	134 6	11 11	11 11
Alibág (Colába)	10 1	10 1	...	...	10 13	10 13	11 11	11 11	11 9	11 9	12 12	12 12	*	*	...	...	13 3	13 3	...	...	*	*	99 9	112 0	12 1	12 1
Bombay	11 1	11 1	...	...	5 12	5 12	10 6	10 6	13 8	13 8	13 15	13 15	13 8	13 8	...	...	15 0	15 0	...	...	13 4	13 4	79 7	79 7	11 9	[illegible] 9
Tanna	10 15	11 14	...	...	10 3	10 3	11 2	11 2	*	*	13 8	12 10	17 1	17 1	...	...	15 1	14 3	...	...	*	*	99 9	112 0	12 4	[illegible] 4
Deccan—																										
Dharwar	17 9	16 11	...	...	10 6	10 6	11 5	10 13	20 4	20 4	18 0	18 0	*	*	...	...	15 10	15 10	...	...	18 10	18 10	100 0	100 0	11 4	11 4
Belgaum	16 11	16 3	...	...	9 11	9 11	10 1	10 1	20 4	19 11	18 8	18 8	25 0	24 0	...	...	16 8	17 0	...	...	14 8	15 9	59 7	64 0	10 7	10 7
Satara	13 0	13 0	...	...	8 2	8 2	9 6	9 6	15 14	15 14	14 10	15 5	*	*	...	...	14 7	14 7	...	...	*	14 9	114 0	114 0	12 10	12 10
Sholapur	13 15	13 15	...	...	8 2	8 2	10 12	11 11	18 12	20 9	17 14	17 14	*	*	...	...	18 14	18 14	...	...	15 8	16 7	80 0	80 0	11 10	11 10
Bijápur	17 5	17 12	...	...	6 8	6 15	9 5	9 15	21 10	22 8	20 4	20 4	...	*	...	...	18 13	19 3	...	...	14 9	14 9	64 0	80 0	11 6	11 6
Poona	13 15	12 13	...	...	9 11	9 11	10 13	10 13	17 10	17 10	13 13	13 13	14 13	14 13	...	...	16 11	16 2	...	...	17 2	17 2	86 14	86 14	11 13	11 13
Khandesh—																										
Ahmadnagar	15 15	15 15	...	...	8 13	8 13	10 9	10 9	20 10	20 10	16 1	16 1	*	*	...	...	19 7	20 2	...	...	19 14	20 10	80 0	80 0	11 11	12 6
Násik	15 12	16 7	...	...	8 14	8 14	11 10	11 10	*	18 3	14 0	15 9	13 13	15 0	...	...	15 10	17 0	...	...	...	...	116 6	116 6	12 6	13 6
Dhulia (Khandesh)	15 12	16 10	...	...	6 8	6 8	10 6	10 6	19 0	20 11	18 6	18 6	*	*	...	...	14 14	14 14	...	...	*	*	80 0	80 0	10 9	11 6
Guzerat—																										
Surat	12 0	12 8	...	...	6 15	7 6	7 14	8 5	15 12	15 12	12 15	13 7	*	*	...	...	16 3	16 3	...	...	15 12	16 3	84 4	84 4	12 0	12 0
Broach	13 8	14 0	...	...	6 8	7 0	10 0	10 0	16 8	18 0	13 0	13 8	*	*	...	...	21 0	21 0	...	...	20 0	19 0	100 0	100 0	13 4	13 4
Kaira	16 8	16 8	...	...	8 0	8 0	14 0	14 0	*	19 0	15 8	16 0	19 0	20 0	...	...	23 8	23 8	...	...	*	*	106 11	106 11	13 0	13 0
Baroda (Camp)	11 0	11 8	...	...	7 0	7 8	9 0	9 0	16 0	16 0	12 8	13 8	*	*	...	...	17 0	17 0	...	...	*	*	91 7	91 7	11 0	11 0
Ahmadabad	14 8	14 8	...	...	11 0	11 0	12 8	12 8	18 8	20 0	15 8	15 0	22 8	25 0	...	...	22 8	24 0	...	...	16 8	19 0	70 0	70 0	13 10	13 10
Godhra (Panch Maháls)	14 0	14 0	...	...	10 8	10 8	12 8	12 8	...	...	16 0	16 0	20 0	20 0	...	...	25 0	25 0	...	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	14 8	15 8	...	...	8 0	8 0	9 0	9 0	18 0	19 0	15 0	10 0	*	*	...	...	21 8	21 8	...	...	19 0	25 0	182 8	182 8	11 0	11 0
Kattywar—																										
Rájkot	12 13	13 6	.	...	6 0	6 0	7 0	7 0	15 12	15 12	13 10	13 10	*	*	..	...	18 14	18 14	...	...	*	*	80 0	80 0	56 2	56 2
Central Provinces—																										
Western—																										
Nimar	16 0	17 1	...	...	6 12	6 12	13 1	13 1	24 13	24 13			..	...	...	...	18 9	20 10	...	..	13 7	13 7	100 0	100 0	11 6	11 6
Khandwa-Ásirgarh Cant.	14 0	14 0	...	...	9 0	9 0	11 0	11 0	21 0	21 0	21 0	21 0	...	...	...	...	20 0	20 0	...	...	...	...	160 0	160 0	10 0	10 0
Hoshangabad	15 3	15 3	...	...	8 1	8 1	10 4	10 12	...	...	...	...	...	...	...	...	22 12	22 12	...	...	17 4	18 0	160 0	160 0	9 8	9 8
Betúl	18 12	19 10	...	...	...	...	9 13	9 13	27 0	27 0	...	...	...	...	...	...	24 0	24 0	...	...	10 13	10 13	240 0	240 0	9 2	10 5
Chhindwára	16 14	16 14	...	...	7 4	7 4	10 0	10 0	24 0	28 14	...	...	...	...	...	...	25 5	25 5	...	...	14 6	16 0	120 0	160 0	8 0	8 0
Nágpur	17 8	16 14	...	...	11 4	10 0	13 12	11 14	20 0	20 13	...	...	...	...	...	...	20 0	20 0	...	...	13 2	13 2	115 0	125 0	10 4	10 4
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	20 0	20 0	...	...	...	...	...	...	17 12	17 12	...	...	16 0	16 0	120 0	120 0	10 10	10 10
Central—																										
Narsinghpur	14 0	14 0	...	...	8 0	8 0	9 2	9 2	...	...	...	...	...	...	...	...	19 0	21 0	...	...	19 0	19 0	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	...	...	9 1	9 1	9 13	9 13	18 7	18 7	...	...	...	...	...	...	19 0	19 0	...	...	22 14	22 14	160 0	160 0	9 2	9 2
Damoh	10 9	12 12	...	...	10 0	10 0	11 2	11 4	...	...	...	...	...	...	...	...	15 0	18 0	...	...	10 12	10 12	200 0	240 0	8 3	9 2
Jubbulpore	15 4	15 12	...	...	10 4	10 0	14 4	14 0	17 0	17 0	...	...	...	...	...	...	20 0	23 8	...	...	13 0	13 0	120 0	120 0	9 4	9 4
Baghalkhand (Sutna)	14 12	15 0	21 0	21 0	8 0	7 8	16 0	16 0	16 0	17 0	14 0	15 8	...	...	8 8	9 0	23 8	22 8	...	...	26 0	23 8	160 0	160 0	10 0	10 0
Mandla	21 0	19 0	...	...	10 8	10 8	12 8	12 8	...	...	...	...	...	...	...	...	32 0	32 0	...	...	16 0	16 0	200 0	200 0	9 0	9 0
Seoni	20 6	20 6	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	24 14	24 14	...	...	11 8	11 8	190 0	190 0	8 12	8 12
Bálághát	16 0	16 0	...	..	8 0	8 0	13 0	10 0	...	...	...	...	...	...	..	...	13 0	16 0	...	...	11 0	13 0	100 0	120 0	8 0	8 0
Bhandára	17 8	17 8	...	...	...	...	12 8	12 8	...	...	...	...	...	...	...	...	17 8	16 0	...	...	12 0	12 0	200 0	200 0	9 0	9 0
Chánda	13 11	14 10	...	...	...	...	11 12	12 9	14 13	16 4	...	...	...	...	...	...	13 14	16 10	...	...	10 8	13 2	320 0	320 0	10 15	10 15
Eastern—																										
Biláspur	22 7	22 7	...	...	13 8	13 8	18 0	18 0	...	...	...	...	...	...	...	...	18 11	18 11	...	...	23 5	22 5	100 0	120 0	8 0	8 0
Raipur	19 11	19 11	...	...	10 2	11 6	15 8	14 3	...	...	...	...	...	...	...	...	20 9	19 2	...	...	10 3	10 3	90 0	90 0	9 0	9 0
Sambalpur	18 6	18 6	...	...	11 6	11 6	15 12	15 5	...	...	...	...	...	...	...	...	18 0	18 0	...	...	11 0	9 0	120 0	120 0	8 5	8 12
Berar—																										
Buldána	17 0	19 0	...	...	7 0	7 0	10 0	10 0	18 0	20 0	17 0	18 0	...	...	...	...	19 0	19 0	...	...	13 0	13 0	182 0	182 0	10 0	10 0
Basim	14 5	14 5	...	...	7 0	7 0	10 10	10 5	18 8	19 5	17 0	15 0	...	...	...	...	16 5	15 10	...	...	14 0	13 0	77 0	78 0	8 5	8 10
Akola	15 8	10 0	...	...	5 8	8 0	9 8	10 0	17 8	21 0	...	17 0	...	...	...	...	16 8	18 0	...	...	12 8	13 0	106 11	96 0	11 8	11 0
Ellichpur	13 8	13 8	...	...	6 0	6 0	8 0	8 0	17 8	17 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	10 0	16 0	120 0	120 0	10 0	10 0
Amraoti	13 8	14 0	...	...	7 0	7 0	8 0	8 0	17 0	17 0	15 0	15 0	...	...	...	...	14 0	14 0	...	...	12 0	13 0	90 0	80 0	10 8	10 8
Wún	12 0	15 0	...	...	6 0	6 0	7 0	7 0	19 0	18 0	11 0	11 0	...	...	...	...	14 0	15 0	...	...	20 0	20 0	260 0	200 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	12 11	12 3	*	*	6 3	6 3	10 8	10 8	13 3	14 7	17 12	17 12	24 14	27 0	*	*	14 7	15 2	*	*	17 12	17 12	90 0	90 0	8 12	8 6
Boláram	12 4	12 13	*	*	7 0	7 0	9 14	9 5	14 3	10 10	*	...	*	*	*	*	13 3	14 2	*	*	*	*	116 14	116 14	8 12	9 0
Chadarghat	9 0	9 0	*	*	9 0	9 0	12 0	12 0	18 0	18 0	21 0	21 0	*	*	*	*	15 0	15 0	*	*	*	*	120 0	120 0	9 4	9 4

* Not sold. † Not pro[illegible] ‡ N[illegible]

RETAIL PRICES FOR THE 1st HALF OF JUNE 1894—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadian Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	8 10	8 10	...	...	10 14	10 14	11 5	11 5	*	*	*	*	19 11	19 11	...	...	...	...	...	...	...	...	136 2	136 2	11 3	11 10
S. Canara	9 6	9 6	...	...	10 10	10 10	12 0	12 0	*	*	*	*	19 5	19 5	...	...	...	...	...	...	...	...	121 8	121 8	11 2	11 2
South, central—																										
Coimbatore	11 8	11 8	...	...	11 11	11 11	12 3	12 11	17 13	18 3	16 11	17 8	21 5	23 0	...	...	...	...	...	...	...	...	131 3	131 3	10 11	11 3
Nilgiris	7 13	7 13	...	...	8 13	8 13	9 10	9 10	16 14	16 14	15 6	15 6	17 5	17 5	...	...	...	...	...	...	...	...	274 3	274 3	9 11	10 10
Salem	8 14	8 8	...	...	9 6	9 13	11 5	12 3	23 0	22 13	18 0	16 6	23 2	24 13	...	...	...	...	...	...	...	...	145 13	145 13	11 10	11 10
Central—																										
Bellary	13 6	12 8	...	...	10 3	10 3	10 13	10 13	23 3	23 11	17 14	20 11	23 5	23 5	...	...	...	...	...	...	...	...	85 2	85 2	11 8	11 8
Anantapur	10 10	10 10	...	...	11 3	10 11	12 6	11 14	23 3	23 3	22 10	22 10	23 5	23 5	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8
Cuddapah	11 13	11 13	...	...	9 8	9 11	11 10	11 3	19 0	19 0	*	*	22 8	23 0	...	...	...	...	...	...	...	...	140 0	140 0	11 13	11 8
Kurnool	11 0	11 6	...	...	10 11	10 11	11 6	11 6	24 0	24 0	20 0	20 0	*	*	...	...	...	...	...	...	...	...	145 13	145 13	11 5	11 5
East Coast, north—																										
Ganjam	*	*	...	...	11 10	10 11	12 6	12 6	*	*	*	*	21 10	21 10	...	...	...	...	...	...	...	...	86 8	86 8	10 2	10 2
Vizagapatam	12 8	12 0	...	...	8 14	8 14	10 3	10 3	20 8	21 10	22 13	23 13	23 3	23 3	...	...	...	...	...	...	...	...	72 14	72 14	12 0	12 0
Godavari	11 11	10 13	...	...	12 14	11 14	14 0	14 0	15 6	15 6	22 14	22 14	25 8	25 8	...	...	...	...	...	...	...	...	133 11	133 11	12 2	12 2
East Coast, central—																										
Kistna	9 14	9 14	...	...	10 6	9 13	11 0	10 6	17 6	20 8	*	*	29 13	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	9 10	9 10	...	...	11 2	11 2	14 13	14 13	20 10	20 10	*	*	22 2	21 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	9 10	9 10	...	...	11 10	11 10	12 8	12 8	17 5	17 5	17 13	17 13	20 10	20 14	...	...	...	...	...	...	...	...	97 3	102 2	13 5	13 5
Chingleput	*	*	...	...	9 13	9 0	11 5	10 10	*	*	13 3	13 3	20 10	20 10	...	...	...	...	...	...	...	...	108 14	108 14	13 5	13 5
N. Arcot	8 8	8 8	...	...	10 5	9 6	12 3	11 5	21 13	20 0	16 8	15 3	23 14	23 2	...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2
S. Arcot	7 0	7 0	...	...	12 3	12 3	13 10	14 0	18 8	20 3	16 14	17 11	19 2	19 14	...	...	...	...	...	...	...	...	209 0	209 0	12 13	12 13
Tanjore	7 6	7 6	...	...	12 14	13 11	13 6	14 0	15 14	15 14	15 3	16 0	21 14	22 11	...	...	...	...	...	...	...	...	145 13	145 13	12-6&12-8	12-6&12-8
Trichinopoly	6 10	6 10	...	...	11 14	12 3	12 5	12 8	20 0	18 3	22 14	22 14	21 0	21 0	...	...	...	...	...	...	...	...	143 0	143 0	11 10	11 10
Southern—																										
Tinnevelly	9 3	9 3	...	...	11 8	11 14	12 0	12 6	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	12 11	12 11
Madura	9 6	8 8	...	...	10 2	11 5	11 0	11 13	21 2	19 6	17 10	19 2	21 11	23 3	...	...	...	...	...	...	...	...	97 3	97 3	12 11	12 11
Mysore—																										
Mysore	11 0	10 0	10 8	10 0	8 12	8 8	10 4	10 4	27 0	29 0	24 0	16 0	27 0	26 0	15 0	20 0	13 0	13 0	...	...	13 8	13 0	96 0	102 0	10 4	10 0
Bangalore	12 0	12 0	10 0	11 0	8 0	8 0	8 8	8 8	21 9	21 0	...	...	29 8	31 8	...	...	12 8	12 8	...	...	13 0	13 0	84 0	84 0	10 0	10 0
Kolar	9 12	9 12	8 0	10 12	10 8	10 8	12 0	12 0	20 0	20 0	18 0	18 0	30 0	30 0	18 0	18 0	10 4	10 4	13 0	13 0	13 0	14 0	150 0	150 0	10 0	10 0
Túmkúr	12 0	12 0	11 0	10 0	9 0	9 0	10 0	10 0	24 0	24 0	32 0	32 0	32 0	32 0	35 0	35 0	13 0	13 0	...	...	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	...	...	10 0	10 0	9 0	9 0	10 8	10 8	...	...	...	...	36 0	35 0	...	...	12 0	12 0	...	...	12 8	13 0	200 0	200 0	8 8	8 8
Kadur	10 0	10 0	11 0	11 0	8 0	8 0	11 0	11 0	...	...	...	...	34 0	34 0	...	...	10 0	10 0	...	...	9 0	9 0	240 0	240 0	9 0	9 0
Shimoga	12 10	12 10	...	...	9 7	9 3	13 2	13 2	27 14	28 6	...	...	39 14	40 3	...	...	14 11	15 4	...	...	...	14 11	272 0	272 0	10 8	10 0
Chitaldroog	15 0	13 0	14 0	14 0	10 0	10 0	11 8	12 0	34 0	34 0	24 0	24 0	44 0	42 0	40 0	40 0	15 0	14 0	...	...	14 0	14 0	320 0	320 0	9 8	9 8
Coorg—																										
Coorg	8 8	8 8	7 8	7 8	10 8	9 8	12 8	12 8	...	...	...	...	30 8	31 0	...	...	19 8	19 8	...	...	...	...	110 0	110 0	8 0	9 0
Aden	7 0	7 0	...	...	5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4	*	*	...	...	9 4	9 4	...	...	*	*	56 0	56 0	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.





The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 28.} SIMLA, SATURDAY, JULY 14, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS

ESTABLISHMENTS.

Simla, the 13th July, 1894

No. 363.—Mr C J. Lyall, C S I, C.I.E, received charge of the office of Chief Commissioner of Assam from Mr. W. E. Ward, C S I, on the forenoon of the 4th instant.

MEDICAL.

The 13th July, 1894.

No. 394.—The services of Surgeon-Major C. B. Hunter, I M.S. (Bengal), are placed temporarily at the disposal of the Chief Commissioner of the Central Provinces.

No. 396.—The services of Surgeon-Captain H. E. Drake-Brockman, F.R C.S., Edinburgh, I.M.S. (Bengal), which were placed temporarily at the disposal of the Government of the North-West Provinces and Oudh by Home Department Notification No. 754, dated the 26th November 1891, are placed permanently at the disposal of that Government, with effect from the 20th June 1894.

No. 398—The services of Surgeon-Captain J. M Cadell, M B, I.M S. (Bengal), are placed temporarily at the disposal of the Government of the North-West Provinces and Oudh.

J P. HEWETT,

Offg. Secretary to the Government of India

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

FORESTS.

Simla, the 11th July, 1894.

No. 702-F.—With reference to the Notification of this Department, No. 564-F, dated the 25th May last, Mr. G. G. Minniken, Deputy

Conservator of Forests, 1st grade, Punjab, is transferred to the Central Provinces, and appointed to officiate as Conservator, 3rd grade, in charge of the Southern Forest Circle, with effect from the 5th July 1894, and until further orders.

Mr. Dobbs, Deputy Conservator, 3rd grade, Central Provinces, held charge of the Southern Forest Circle, in addition to his own duties, from 10th April to 4th July 1894, both dates inclusive.

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 11th July, 1894.

No. 1788—59.—In supersession of Notification No. 835 of the 10th April 1894, it is notified that the services of Veterinary-Lieutenant-Colonel J. H. B. Hallen, C.I.E., Inspector General, Civil Veterinary Department, were replaced at the disposal of the Military Department, with effect from the 20th May and not the 19th May 1894 as previously notified.

SURVEYS.

The 13th July, 1894.

No. 1952—129.—Mr. H. B. W. Garrick, Artist, Geological Survey of India Department, is granted furlough for one year under Article 371 of the Civil Service Regulations, with effect from the 15th July 1894, or any subsequent date on which he may avail himself of it.

REVENUE.

The 13th July, 1894.

No. 1949—113.—Mr. C. F. Erskine, Assistant Superintendent, 1st grade, Survey of India Department, and late Survey Officer in the Hyderabad Assigned Districts, whose services were replaced at the disposal of the Department of Revenue and Agriculture by Notification No. 1098-G., dated 5th July 1894, is granted furlough for one year under Article 371 of the Civil Service Regulations, with effect from the 29th June 1894.

E. C. BUCK,

Secretary to the Government of India.

GENERAL.

The 13th July, 1894.

No. 3133—203.—Sir E. C. Buck, KT., C.S.I., Secretary to the Government of India in the Department of Revenue and Agriculture, is granted furlough under Article 340 (*b*), Civil Service Regulations, for one year from the 27th July 1894, or such subsequent date as he may avail himself of it.

E. D. MACLAGAN,

Under-Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th July, 1894.

No. 1104-G.—The Governor-General in Council is pleased to recognise the appointment of Mr. Hormusji Cowasji as Acting Vice-Consul for Spain at Aden during the absence of Mr. Dorabji Dinshaw.

The 9th July, 1894.

No. 1111-G.—Surgeon-Captain C. M. Moore, M.D., Indian Medical Service (Bombay), late Medical Officer, 3rd Bombay Cavalry, officiated as Medical Officer of the Western Malwa Political Agency from the 27th February to the 25th March, 1894, both days inclusive.

No. 1113-G.—Surgeon-Major R. J. Baker, M.D., Indian Medical Service (Bombay), Residency Surgeon and *ex-officio* Assistant to the Political Resident in Turkish Arabia, is granted special leave for six months under article 348, chapter XIII, of the Civil Service Regulations, with effect from the 15th June, 1894.

No. 1115-G.—Surgeon-Captain W. Henvey, Indian Medical Service (Bengal), is appointed to officiate as Residency Surgeon and *ex-officio* Assistant to the Political Resident in Turkish Arabia, with effect from the date of assuming charge, and during the absence on special leave of Surgeon-Major R. J. Baker, M.D., or until further orders.

No. 1117-G.—Captain J. Manners Smith, V.C., C.I.E., Indian Staff Corps, Political Agent of the 3rd Class, is posted, on return from special leave, as Political Agent in Bundelkhand, with effect from the date of assuming charge.

The 10th July, 1894.

No. 2319-I.—In exercise of the powers conferred by sections 6 and 9 respectively of the Indian Christian Marriage Act (XV of 1872) as modified by Act II of 1891, the Governor-General in Council is pleased—

(*a*) to grant a license to the Reverend W. H. Beeby, B.D., of the Baptist Mission at Hanamkonda, to solemnize marriages within the territories of His Highness the Nizam of Hyderabad; and

(*b*) to grant a license to the said Reverend W. H. Beeby authorising him to grant certificates of marriage between Native Christians within the said territories.

The notification of the Government of India in the Foreign Department, No. 2462-I., dated the 15th July, 1893, appointing the said Reverend W. H. Beeby to be a Marriage Registrar under Act XV of 1872 within the territories of His Highness the Nizam, is hereby cancelled.

The 12th July, 1894.

No. 1135-G.—The following changes are made in the graded list of the Political Department:

Consequent on the reversion of Lieutenant W. M. Cubitt, Indian Staff Corps, officiating Political Agent of the 3rd Class, to offi-

ciating Political Assistant of the 1st Class, and with effect from the 30th May, 1894,—

Captain W. H. M. Stewart, Indian Staff Corps, Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Consequent on the grant of privilege leave to Captain H. L. Showers, Indian Staff Corps, officiating Political Assistant of the 2nd Class, and with effect from the 3rd June, 1894,—

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from privilege leave of Captain M. A. Tighe, Indian Staff Corps, officiating Political Assistant of the 1st Class, and with effect from the 25th June, 1894,—

Lieutenant W. M. Cubitt, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to officiating Political Assistant of the 2nd Class;

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

No. 1141-*G*.—Major G. E. Money, Indian Staff Corps, Squadron Commander and 2nd-in-Command, 1st Regiment, Central India Horse, is appointed to be Political Assistant at Goona, with effect from the 25th June, 1894, and until further orders, *vice* Captain W. A. Watson.

No. 1147-*G*.—Surgeon-Major G. H. D. Gimlette, M.D., Indian Medical Service (Bengal), Agency Surgeon in Baghelkhand and Tutor to His Highness the Maharaja of Rewa, is granted privilege leave for three months, with effect from the 6th August, 1894, or the subsequent date on which he may avail himself of the leave.

No. 2348-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the provisions, so far as they may be suitable, of the Land Acquisition Act (I of 1894) to the Cantonment of Secunderabad, subject to the following modifications, namely,—

(1) For the words "Local Government" and "Official Gazette," or "local Official Gazette," wherever they occur in the Act, the words "Resident at Hyderabad" and "Hyderabad Residency Orders" respectively shall be read.

(2) In section 1, the sub-sections (2) and (3) shall be omitted.

(3) Section 2 shall be omitted.

(4) For the definition of "Collector" in section 3, clause (*c*), the following shall be read:

"The expression 'Collector' means the Cantonment Magistrate of Secunderabad, and includes any officer specially appointed by the Resident at Hyderabad to perform the functions of a Collector under this Act."

(5) In section 4, sub-section (2), for the words "such Government" the words "the Resident at Hyderabad" shall be read.

(6) In section 6, for the words "a Secretary to such Government" the words "the First Assistant to the Resident at Hyderabad" shall be read.

(7) In section 43, the words "and the corresponding sections of the Land Acquisition Act, 1870, shall be deemed never to have applied," and the words "or was" shall be omitted.

(8) In section 47, the words "or (within the towns of Calcutta, Madras, and Bombay) to the Commissioner of Police" and the words "or Commissioner (as the case may be)" shall be omitted.

(9) In section 54, for the words "High Court" the words "Resident at Hyderabad" shall be read.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

LEAVE AND APPOINTMENTS.

Simla, the 11th July, 1894.

No. 3476-*P*.—Mr. H. C. King, Superintendent in the Office of the Accountant General, North-Western Provinces and Oudh, is appointed to act as Chief Superintendent in that office, with effect from 23rd June 1894, and until further orders.

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 13th July, 1894.

APPOINTMENTS.

ARMY STAFF.

No. 674.—Captain W. P. Blood, Royal Irish Fusiliers, station staff officer, 1st class, Cawnpore, to be a Deputy Assistant Adjutant-General on the establishment, *vice* Captain F. C. Carter, whose tenure has expired. Dated 27th June 1894.

MILITARY SECRETARIAT.

No. 675.—Captain R. T. R. Laurence, Royal Engineers, Executive Engineer, 3rd grade, Military Works Department, to officiate as an Assistant Secretary, *vice* Captain J. Dallas, Royal Engineers, employed on special duty. Dated 25th June 1894.

STAFF CORPS.

No. 676.—Second-Lieutenant Walter Macdonnel Grimley, West Riding Regiment, officiating wing officer, 12th (The Kelat-i-Ghilzai) Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 17th December 1892, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Grimley will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

No. 677.—The undermentioned officers, appointed to the Unattached List of the British Army for service in the Indian Staff Corps, are posted as follows, with effect from the date of their arrival in India:

Bengal.

Second-Lieutenant W. D. Villiers-Stuart.

Madras.

Second-Lieutenant F. Adams.

Bombay.

Second-Lieutenant H. E. S. Cordeaux.

FURLOUGH AND LEAVE.

No. 678.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Colonel R. Morris, Cavalry, commandant, 1st Bengal Cavalry, for one year. Pension service—37th year commenced 11th September 1893.

No. 679.—The undermentioned officers and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India:

Captain A. Wallace, Indian Staff Corps, wing commander, 27th (Punjab) Regiment of Bengal Infantry, (m .c.) for four months.

Lieutenant H. Tweddell, Indian Staff Corps, wing officer and adjutant, The 4th (Prince Albert Victor's) Regiment of Bengal Infantry, (p. a.) for seven days.

Sub-Conductor E. W. M. Hollis, overseer, 1st grade, Military Works Department, (m. c.) for six months.

No. 680.—The undermentioned warrant officer is granted leave to proceed out of India on private affairs under article 934, Army Regulations, India, volume I, part I, the specified period to count from the date of being struck off duty:

Sub-Conductor C. Benford, supervisor, 2nd grade, temporary, Military Works Department, for one year.

No. 681.—Sub-Conductor R. W. Seaman, Commissariat-Transport Department, is granted leave in India, (p. a.) for six months, under article 934, Army Regulations, India, volume I, part I.

LONDON GAZETTE.

No. 682.—The following extract is published for general information:

"London Gazette," dated the 19th June 1894, pages 3511 and 3512.

WAR OFFICE;
Pall Mall, 19th June, 1894.

* * * * * * * * * *

MEMORANDA.

INDIAN STAFF CORPS.

The promotion to the rank of Major-General of Colonel A. G. Ross, C.B., is dated 20th January 1894, and not as stated in the Gazette of 6th February 1894.

Colonel the Honourable Robert Elphinstone Boyle is transferred to the Unemployed Supernumerary List. Dated 3rd June 1894.

ORGANISATION.

MOBILISATION.

No. 683.—With reference to paragraph 6 of G. G. O. No. 308 of 1894 publishing the regulations for the Indian Army Reserve of officers, the Governor-General in Council is pleased to direct that every officer of the Indian Army Reserve must notify to the Adjutant-General in India, Army Head Quarters, that he is alive on the 1st January and the 1st July of each year. On the 1st January of each year officers must also report in writing to Army Head Quarters their addresses for the current year.

2. Should no reports be received from an officer after the lapse of one year, his decease will be taken for granted, and his name will be removed from the list of reserve officers.

PENSIONS.

No. 684.—Conductor Edward Hogan, Commissariat-Transport Department, is transferred to the pension establishment.

PROMOTIONS.

No. 685.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

Majors to be Lieutenant-Colonels.

8th July 1894.

Charles Granville Mansel.

Charles Thomas Bingham.

Benjamin Alexander Napier Parrott.

Douglas Davidson Pryce.

Charles Arthur Rose Sage.

Francis Forsyth Robert Burgess.

9th July 1894.

Cathcart Dempster.

10th July 1894.

Edward Bruce.

Captain to be Major.

11th July 1894.

Edmund Walter St. George Welchman.

NATIVE ARMY.

No. 686.—In G. G. O. No. 663 of 1894, *for* "15th (Cureton's Multani) Regiment of Bengal Infantry" *read* "15th (Cureton's Multani) Regiment of Bengal Lancers."

RETIREMENTS.

No. 687.—Major-General David Robertson, General List, Infantry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 25th May 1894, subject to Her Majesty's approval.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 688.—*Surma Valley Light Horse*—

Alexander James Lamb, Gentleman, to be Second-Lieutenant, with effect from the 1st May 1894, to complete the establishment.

No. 689.—*Punjab Light Horse*—

Ernest Newton Walter Lewin, Gentleman, to be Second-Lieutenant to complete the establishment.

No. 690.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Nicol Finlayson Mackenzie, Esquire, to be Captain, with effect from the 25th June 1894, *vice* Whyte, resigned.

Lieutenant Robert Ernest Tomlin, Royal Engineers, to be Second-Lieutenant, with effect from the 25th June 1894, to complete the establishment.

MARINE DEPARTMENT.

PROMOTIONS.

No 44.—The following promotions are made in the Royal Indian Marine, with effect from the 1st January 1894:

To be Lieutenants.

Sub-Lieutenant C. V. Grimstone.

" F. Dobson.

" A. R. S. Warden.

" C. J. P. Carey.

" J. J. W. Calderon.

P. J. MAITLAND,

for *Secretary to the Government of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 13th July, 1894.

Statement of Deposits on account of Estates between the 7th and the 13th July 1894.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Henry Montague Rose. (a)	Lieutenant.	1st Battalion, East Surrey Regiment.	5th May 1894	No will found	918 12 8	...	12th September 1894.
William Alexander Lindsay. (b)	Second-Lieutenant.	1st Battalion, East Surrey Regiment.	1st May 1894	No will found	153 0 5	...	
John Richard Patrick Evans. (c)	Sub-Conductor.	Ordnance Department. Bengal.	11th April 1894	Testate	676 13 6	...	

(a) *Next-of-kin*—Father—Henry Joseph Rose, Deputy Surgeon-General (Retired List), 8, Beaconsfield Terrace, Hythe.

(b) *Next-of-kin*—Father—William Lindsay, Esq., Gloucester House, Richmond, Surrey.

(c) *Next-of-kin*—Children—Lucy Elizabeth Evans and Richard Everell Evans, care of Quartermaster Sergeant J. Cousins, 52nd Field Battery, Royal Artillery, Colchester.

P. J. MAITLAND,

for *Secretary to the Government of India.*

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 11th July, 1894.

No. 286.—The following promotions are ordered in the Accounts Branch:

Names.	From	To	Nature of promotion.	With effect from
Wallaston, A. H.	Deputy Examiner, 2nd Grade, *temporary*.	Deputy Examiner, 2nd Grade	Permanent	17th May 1894.
Wilkinson, J. W.	Examiner, 4th Class, 2nd Grade (Supernumerary).	Examiner, 4th Class, 1st Grade (Supernumerary).	Permanent	1st July 1894.
Clarke, Lieut.-Col. H. R. E.	Examiner, 4th Class, 2nd Grade, and Examiner, 3rd Class, *temporary*.	Examiner, 4th Class, 1st Grade, and Examiner, 3rd Class, *temporary*.	Permanent	1st July 1894.
Balston, C. R. T.	Examiner, 4th Class, 3rd Grade.	Examiner, 4th Class, 2nd Grade.	Permanent	1st July 1894.
Volkers, R. C. F.	Examiner, 4th Class, 3rd Grade, *temporary*.	Examiner, 4th Class, 3rd Grade.	Permanent	1st July 1894.
French, V. C.	Deputy Examiner, 2nd Grade	Deputy Examiner, 1st Grade	Permanent	1st July 1894.
Sowerby, C.	Deputy Examiner, 1st Grade	Examiner, 4th Class, 3rd Grade.	Temporary	1st July 1894.

The 12th July, 1894.

No. 287.—Mr. G. W. Faulkner, Executive Engineer, 1st Grade, Burma, is permitted to retire from the service under the provisions of Article 712 (*c*) of the Civil Service Regulations, with effect from the forenoon of the 23rd June 1894.

No. 288.—Mr. F. T. Hutchinson, Examiner of Public Works Accounts, Bombay, is appointed to officiate as Examiner of Guaranteed Railway Accounts, Bombay, in addition to his own duties, during the absence of Mr. J. Lightfoot on privilege leave, or until further orders.

No. 289.—Mr. J. E. N. Boydell, Executive Engineer, 3rd Grade, State Railways, is transferred from the Establishment under the Director General of Railways to that under the Chief Commissioner, Burma.

No. 290.—Mr. H. H. Gahan, Executive Engineer, 1st Grade, State Railways, and Officiating Deputy Consulting Engineer to the Government of India for Railways, Lucknow, officiated as Consulting Engineer to the Government of India for Railways, Lucknow, with the rank of Officiating Superintending Engineer, 3rd Class, from the 7th June 1894 to the 3rd July 1894, both days inclusive.

No. 291.—With reference to Public Works Department Notification No. 142, dated 22nd March 1894, and Home Department Notifications Nos. 1141 and 1142, both dated 4th July 1894, Surgeon-Major G. S. A. Ranking, Secretary to the Board of Examiners, Calcutta, will have charge of that portion of the office of the Public Works Department which is in Calcutta during the absence of Mr. G. W. Forrest, or until further orders.

F. L. O'CALLAGHAN,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 7th, 1894.

General Summary.—The Bombay monsoon current strengthened to some extent during the week, and heavy rain was received at the commencement of the week in Kathiawar, Gujarat, and South-East Rajputana. Towards the close of the week rain in increasing quantities was received on the West Coast, in Central India, and the Central Provinces, and light showers in the Deccan and Southern India.

The very shallow depression that was crossing the Orissa Coast at the close of the previous week advanced as far as Chota Nagpur, where it apparently filled up, and was succeeded by another of more importance which formed in East Bengal on the 2nd, advanced as far as Central Bengal on the 3rd, and Central and South Bihar on the 4th. By the morning of the 5th it had moved into the eastern districts of the North-Western Provinces, with its centre a little to the south of Cawnpore; but on the 6th it had apparently filled up, though a slight residual cyclonic circulation was discernible between Cawnpore and Agra. Moderate to heavy rain was received in Bengal and the districts through which this depression passed, and after its apparent disappearance heavy rain continued in Bengal and light to moderate rain in the North-Western Provinces, the East Punjab, and Upper India hill districts. Heavy local rain was reported on the 7th from Baghelkhand, Bundelkhand, and the adjacent districts of the North-Western Provinces, and indications were present of the possible formation of a shallow depression in that area.

Temperature continued in more or less defect in the North-Western Provinces, Central Provinces, Central India, Rajputana, and the Punjab, and in excess in Madras; but the variations from the normal were not as large as they were last week, and the mean temperature of the whole of India for the week was nearly normal, being only 0·7 in defect.

Daily Summary.—*Sunday.*—Pressure had decreased slightly, but irregularly, in North-Eastern India, and the depression which was crossing the coast near Balasore the day before had advanced to the south-eastern districts of Chota Nagpur, but was very feeble and apparently of little importance. Winds had increased in South Bengal, and were moderate to strong on the Malabar and Konkan Coasts, in the Deccan, and in Kathiawar and Gujarat. The most important falls of rain reported were—Bhamo 3·22 inches, Tavoy 2·24 inches, Jalpaiguri 2·87 inches, Gnatong 2·12 inches, Balasore 2·03 inches, Roorkee 2·89 inches, Umballa 2·05 inches, and Rajkot 2·16 inches.

Monday.—The depression in Chota Nagpur had apparently filled up, but pressure had fallen rapidly in Assam and North-East Bengal, and there was a marked tendency to the formation of another depression in East Bengal, where pressure was considerably in defect. Winds had also changed to north-west in West Bengal. Winds continued strong on the Bombay, Cutch, and Kathiawar Coasts. Heavy rain had fallen in Kathiawar, Gujarat, and South-West Rajputana, and some heavy falls were received in Bengal and the North-Western Provinces. Rain was more general in the West Coast districts and the Deccan. Bahraich received 7·35 inches, Mount Abu 6·19 inches, Surat 5·1 inches, Veraval 4·86 inches, and Chittagong 4·32 inches.

Tuesday.—Pressure had fallen over the whole of India, and the depression in East Bengal had developed slowly, and had advanced into Central Bengal. Winds were cyclonic in direction in the depression area, but were very feeble. Heavy rain had fallen in Bengal and fairly general rain in Burma and the North-Western Provinces. Rain was increasing in the West Coast districts, the Central Provinces, and Central India. Akyab, Jessore, Barisal, and Narayanganj had received amounts between 3 and 4 inches, and falls exceeding 2 inches had been received at Mymensingh, Chittagong, Bogra, Lucknow, and Dehra Dun.

Wednesday.—The depression had advanced to Central and South Bihar, and, though of moderate intensity, had given moderately heavy rain to the greater part of Bengal, the eastern districts of the North-Western Provinces, and the Central Provinces. Winds had increased slightly at the head of the Bay, and were feebly cyclonic in the depression area. Rainfalls exceeding 3 inches were received at Mymensingh, Darjeeling, Benares, Cawnpore, and Sambalpur. Patna, Calicut, and Ahmedabad reported falls between 2 and 3 inches.

Thursday.—The depression had partly filled up, and had advanced to the eastern and central districts of the North-Western Provinces. Pressure had changed very irregularly in the Punjab. Pressure was approximately normal over the greater part of the country. Winds were remarkably light on the Burma Coast, but had increased considerably at the head of the Bay. Local thunderstorms had given moderately heavy rain at Simla, Murree, and Rawal Pindi. Moderate general rain had fallen in Burma, Bengal, the North-Western Provinces, and light rain in the West Coast districts and the Central Provinces. Kindat had received over 4 inches and Benares, Murree, and Mangalore over 3.

Friday—Pressure had again changed irregularly in the Punjab. The depression which was in the North-Western Provinces the day before had practically filled up, though a slight cyclonic circulation was still shown between Agra and Cawnpore. Moderate to strong westerly winds prevailed over the whole of the Peninsula, and had extended eastwards into South Bihar and West Bengal. General rain had fallen in Bengal, Burma, the North-Western Provinces, the Punjab, the Central Provinces, Rajputana, and the West Coast districts; but only Hazaribagh and Dehra Dun received amounts exceeding 3 inches. Falls exceeding 2 inches were reported from Bhamo, Jalpaiguri, Moulmein, Mangalore, and Sambalpur.

Saturday.—Pressure changes in the Punjab continued very irregular. Pressure was in moderate defect in Bundelkhand, and a slight tendency was discernible to the formation of a depression in that area where heavy rain had fallen. Winds had fallen off in strength generally over the whole country, and were much lighter in the Deccan. Heavy rain had fallen in Baghelkhand, Bundelkhand, and the adjacent districts of the Central Provinces, and also at stations in Burma, Bengal, and Southern India. The largest falls were—Sutna 8·25 inches, Barisal 5·9 inches, Berhampore 5·68 inches, Lashio 4·14 inches, Cuddapah 4·09 inches, and Nowgong, Saugor, Tavoy, Kindat, and Mangalore amounts exceeding 3 inches.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India :

Province.	July 1894.							Mean variation of week.
	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	
	°	°	°	°	°	°	°	°
Burma	0	—0·4	+0·4	+1·5	+1·3	—0·2	—1·4	+0·2
Bengal and Assam	—0·6	—0·3	—0·9	—1·5	—0·3	—1·2	—2·7	—1·1
North-Western Provinces and Oudh	—0·9	—1·9	—3·6	—1·9	—2·0	—1·2	—1·8	—1·9
Punjab	—3·6	—2·6	—1·6	—0·8	+0·5	—3·8	—1·3	—1·9
Bombay	+1·6	+1·9	+1·9	+0·9	+0·7	+0·5	+0·6	+1·2
Central Provinces and Berar	+1·1	+0·1	—0·6	—1·2	—2·9	—1·2	—1·5	—0·9
Central India and Gujarat	—3·3	—4·0	—3·7	—3·1	—2·7	—1·8	—2·1	—3·0
Sind and Rajputana	—3·6	—1·7	—2·0	—1·2	—0·8	—4·3	—3·1	—2·4
Madras	+3·6	+3·5	+3·3	+2·5	+3·3	+3·8	+2·1	+3·2
Mean for whole of India	—0·6	—0·6	—0·8	—0·5	—0·3	—1·0	—1·2	—0·7

The largest variations from the normal temperature of the week occurred in Central India, Gujarat, Rajputana, and Sind, where temperature was in defect, and in Madras, where it was in excess. In Burma the variations from the normal were very small, and, except on the 4th and 5th, when temperature was slightly in excess, and on the 6th, when it was slightly in defect, temperature was practically normal throughout the week. With the exception of the 5th, when temperature was slightly in excess in the Punjab, temperature was in defect throughout the week in the whole of Northern and Central India. In the Peninsula it was slightly in defect for part of the week in the Central Provinces and Berar, but in Bombay and Madras it was steadily in excess, the excess being greatest in Madras, where it rose to 4° on the 6th, and was 3·2° for the whole week.

The mean temperature for the whole of India was very nearly normal during the first five days of the week, and was slightly in defect on the remaining two. For the whole week it was 0·7° below the normal.

Rainfall.—Very heavy rain was received during the week in Arakan, where the average fall for the whole district amounted to 20·70 inches; but this was the only exceptionally heavy fall reported, the rainfall of the past week having been more general and uniform than for some weeks past. The Bombay branch of the monsoon current was slightly stronger and gave heavier rain than during last week to the Bombay and Malabar Coast districts, Gujarat, Kathiawar, Rajputana, and Madras.

The North-Western Provinces and the Punjab received more rain than the normal quantity for the week, but Madras and the Bombay and Malabar Coast districts received less, though the deficiency was not so great as it had been the previous week. Orissa, Chota Nagpur, South Bihar, and the greater part of Bengal also received an excess of the average amount. The rainfall in Cachar was normal, while in Assam it was slightly in defect.

During the period ending 7th July less rain than usual has fallen in the districts dependent on the Bombay monsoon current, with the exception of the districts of the Central Provinces, Central India, the Punjab, and Rajputana, which received cyclonic rainfall from the storms passing across the country from the Bay of Bengal. The rainfall of the period has been in excess of the normal in Tenasserim, the greater part of Bengal, Orissa, Chota Nagpur, South Bihar, the North-Western Provinces, the Punjab, the central and eastern districts of the Central Provinces, Gujarat, Kathiawar, Central India, and Rajputana. It has been in defect in the Bombay and Malabar Coast districts and Madras, and also in Lower and Central Burma, Arakan, Assam, Cachar, North Bengal, and North Bihar.

The largest amounts of rain received during the week have been reported from Arakan and Cachar. Some large falls have also been received at stations in Eastern and Central Bengal and Upper Burma. The most remarkable are:

Naaf (Arakan)	30·99 inches.
Rathedaung (Arakan)	27·53 „
Cherra (Cachar)	26·42 „
Cox's Bazar (East Bengal)	18·88 „
Pabna (Central Bengal)	17·96 „
Magok (Upper Burma)	17·25 „

PROVINCE.	DIVISION.	Rainfall data for week ending July 7th, 1894. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in Inches.	Rainfall data from June 3rd to July 7th, 1894. Average actual rainfall of season to date.	Average normal rainfall, June 3rd to July 7th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	9·59	11·21	− 1·62	64·68	48·94	+ 32
	Lower Burma	5·93	4·92	+ 1·01	22·64	22·89	− 1
	Central Burma	3·83	3·86	− 0·03	16·64	18·59	− 10
	Upper Burma	2·80	?	?	6·77	?	?
	Arakan	20·70	11·11	+ 9·59	57·46	60·98	− 6
Bengal and Assam	Eastern Bengal	9·21	4·11	+ 5·10	26·13	23·56	+ 11
	Assam (Surma)	9·62	9·61	+ 0·01	41·21	44·85	− 8
	Do. (Brahmaputra)	3·59	4·26	− 0·67	17·85	18·96	− 6
	Deltaic Bengal	4·47	2·55	+ 1·92	14·84	12·66	+ 17
	Central Bengal	6·43	2·98	+ 3·45	15·97	12·99	+ 23
	North Bengal	5·11	6·40	− 1·29	25·60	30·22	− 15
	Orissa	2·94	2·41	+ 0·53	13·16	10·88	+ 20
	Chota Nagpur	4·73	2·58	+ 2·15	14·47	10·46	+ 39
	Bihar (South)	5·64	2·86	+ 2·78	13·06	8·62	+ 52
	Do. (North)	2·87	3·70	− 0·83	11·24	12·10	− 7
North-Western Provinces and Oudh.	North-Western Provinces (East)	4·18	2·17	+ 2·01	12·67	6·43	+ 97
	Do. (Submontane) (*a*)	4·22	2·85	+ 1·37	13·11	8·20	+ 60
	Oudh (South)	3·01	2·36	+ 0·65	12·51	6·70	+ 87
	Do. (North)	5·04	3·16	+ 1·88	13·75	8·07	+ 70
	North-Western Provinces (Central)	3·86	2·12	+ 1·74	12·66	5·43	+ 133
	North-Western Provinces (West)	2·83	1·87	+ 0·96	6·72	4·38	+ 53
	North-Western Provinces (Submontane) (*b*)	4·25	3·21	+ 1·04	12·43	8·06	+ 54
Punjab	Punjab (South)	1·00	0·85	+ 0·15	6·29	2·26	+ 178
	Do. (Central)	2·74	1·66	+ 1·08	6·57	3·94	+ 67
	Do. (Submontane)	2·39	1·93	+ 0·46	13·95	4·58	+ 205
	Do. (Hill Districts)	5·19	5·00	+ 0·19	22·78	13·11	+ 74
	Do. (North-West)	1·69	0·84	+ 0·85	5·23	2·27	+ 130
	Do. (West)	0·24	0·33	0·09	0·96	0·90	+ 7
Bombay and Malabar Coast Districts (Madras).	Malabar	4·96	7·46	− 2·50	31·34	41·39	− 24
	Madras (South Central)	1·00	1·17	− 0·17	2·54	5·77	− 58
	Coorg	2·33	9·59	− 7·26	23·23	34·51	− 33
	Mysore	0·40	1·48	− 1·08	2·48	5·99	− 59
	Konkan	5·43	11·09	− 5·66	30·33	38·67	− 22
	Bombay Deccan	0·75	1·66	− 0·91	6·54	6·60	− 1
	Hyderabad (North)	...	...	...	...	..	...
	Khandesh	0·67	1·30	− 0·63	4·16	5·92	− 30
Central Provinces and Berar.	Berar	0·65	2·56	− 1·91	7·87	10·11	− 22
	Central Provinces (West)	1·71	2·34	− 0·63	9·27	9·44	− 2
	Ditto (Central)	3·98	3·38	+ 0·60	15·12	11·61	+ 30
	Ditto (East)	5·36	3·49	+ 1·87	15·42	12·22	+ 26
Bombay (North)	Gujarat	5·82	4·03	+ 1·79	15·89	9·93	+ 60
	Kathiawar	2·89	1·98	+ 0·91	9·86	4·77	+ 107
	Sind	0·10	0·36	− 0·26	0·38	0·65	− 42
Rajputana and Central India.	Central India (East)	2·83	2·59	+ 0·24	13·30	9·88	+ 35
	Rajputana (East), Central India (West)	1·66	2·03	− 0·37	6·81	6·13	+ 11
	Rajputana (West)	1·19	0·87	+ 0·32	6·79	2·62	+ 159
Madras	East Coast (North)	1·31	1·59	− 0·28	6·17	6·15	0
	Ditto (ditto) (*a*)	1·20	2·48	− 1·28	9·37	12·63	− 26
	Hyderabad (South)	0·36	1·22	− 0·86	1·90	5·41	− 65
	Madras (Central)	0·57	0·71	− 0·14	1·53	3·16	− 52
	East Coast (Central)	0·14	0·88	− 0·74	1·94	3·52	− 45
	Ditto (South)	0·65	0·65	0	1·52	2·69	− 43
	Madras (South)	0·56	0·19	+ 0·37	0·89	1·23	− 27

SIMLA, *12th July 1894.*

W. A. BION,

Actg. Asst. Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 7th July.*—Rainfall generally light, but some rain in all districts, except in Madras. Want of rain retarding cultivation and sowing and injuring standing crops in many parts, but sowings still in progress. Standing crops generally fair. Irrigation supplies as yet only moderate. Pasturage scarce, but fodder sufficient and cattle in good condition. Prices rising generally, especially in the Southern districts.

Bombay.—*For week ending 11th July.*—Rain throughout the Presidency, but more is urgently required in four districts. Young crops withering in parts of two districts for want of rain and damaged in parts of another by floods. Preparations for the season progressing in parts of seven districts, but retarded in parts of one for want of rain, and of another owing to breaches in canals. Sowing continues in parts of thirteen districts, but retarded in seven for want of rain. Transplantation progressing in parts of six districts. Agricultural stock poor and fodder insufficient in parts of three districts. Water insufficient in part of one district. Prices rising in parts of three districts.

Bengal.—*For week ending 7th July.*—There has been ample rain in all districts during the week. General agricultural prospects are favourable. Cultivation is well forward, and all standing crops are making good progress. Sowing of late rice and autumn crops is nearly complete, and transplanting of seedlings is going on. Early rice and jute are being harvested in North and East Bengal. Indigo manufacture is proceeding. In Purneah indigo is said to have been much injured by rise of river. Cattle are generally reported well. Prices are still high in the Eastern districts; elsewhere they are normal. In Tipperah 3,162 persons (including 351 men, 1,051 women, and 1,760 children) were in receipt of gratuitous relief during the week.

North-Western Provinces and Oudh.—*For week ending 11th July.*—Heavy rain has fallen throughout the province, except in Rohilkhand, where it has been slight, retarding agricultural operations somewhat in the Benares and Cawnpore districts. Sowings for autumn crops continue; seeds germinating well and weeding has commenced. Sugarcane and indigo doing well. Prospects good. Markets well supplied. Prices normal.

Punjab.—*For week ending 11th July.*—Rain fell all over the province. Ploughing for and sowings of autumn crops in progress. Harvesting of past spring crops still going on in Mooltan. Standing autumn and extra spring crops are reported to be generally in good condition. Cattle in good condition and fodder sufficient throughout the province. Prices continue high in two districts, rising in four others, and low elsewhere.

Central Provinces.—*For week ending 11th July.*—Heavy rain has fallen in most districts. Damoh has registered 10 inches and Sambalpur 9 inches; elsewhere between 3 and 6 inches, except in Nimar and Chanda, where the fall has been much lighter. The number on relief works in Saugor and Damoh has risen, and stands at 8,169 in Saugor and at 2,028 in Damoh. No gratuitous relief. Saugor has imported 18,000 maunds of grain, exclusive of the receipts of five country stations, and Damoh has imported 12,000 maunds. Prices are stationary at both places—wheat selling at $13\frac{3}{4}$ seers in Saugor and at $10\frac{5}{8}$ seers in Damoh, and gram at $18\frac{1}{2}$ and 14 seers respectively. In Narsinghpur wheat has fallen a little, and is selling at 13 seers; in Hoshangabad it is practically stationary at $16\frac{3}{4}$ seers. A break in the rains is much needed in Damoh; elsewhere prospects are generally favourable.

Burma.—*For week ending 7th July.*—Heavy rain has fallen throughout Burma, except in the central zone, where it has been very light. Ploughing for the main paddy crops is general. Nurseries are being sown and transplanting has commenced. Cotton and sesamum are being sown in Upper Burma. Crop prospects normal. Fodder and water-supply sufficient. Prices are generally normal, but below normal in Tenasserim. In Upper Burma they are steady and below normal.

Assam.—*For week ending 10th July.*—Weather seasonable. Harvesting of early rice commenced. Transplanting of late rice continues. Prospects of tea good. Condition of cattle fair. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 11th July.*—MYSORE: Good rain in parts, but more is needed. Standing crops in good condition. Prices slightly risen in two districts.

COORG: Rainfall good, but more rain is needed in parts. Sowing of rice completed. Prospects of coffee, cardamom, and *ragi* (*Eleusine coracana*) good. Fodder and water for cattle abundant. Prices continue normal.

Berar and Hyderabad.—*For week ending 11th July.*—BERAR: Weather generally cloudy and rainfall moderate. Autumn sowings in progress. Cotton plants in Amraoti and Basim thriving. Ploughing of fields completed in Basim. Weeding operations commenced in three districts. Fodder sufficient in the Ellichpur taluka. Water-supply adequate. Prices unsettled in Buldana and Wun.

HYDERABAD: Rainfall moderate. Lands being prepared for sowing of autumn crops. Prices normal.

Central India.—*For week ending 11th July.*—Rain fell throughout Central India during the week. Agricultural operations are temporarily suspended in the Bundelkhand and Goona Agencies on account of excessive rain, but are in progress in all other Agencies. Crops and pasturage promise to be generally good throughout Central India. Agricultural stock in good condition, except in parts of Gwalior and Bhopal. Prices of food-grains slightly above normal in Bhopal and Bundelkhand, high in Goona, and at normal in other Agencies.

Rajputana.—*For week ending 11th July.*—Rainfall good throughout Rajputana; very heavy rain at Abu. Agricultural operations in progress, except at Harowti, where they are retarded owing to excessive rain. Cattle generally in good condition. Pasturage or fodder sufficient. Prices risen in four States, falling in two, fluctuating in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 10th July.*—Rainfall moderate. Barley and wheat reaping in progress in some places. Sowing of gram commenced. Prices continue normal.

JAMMU PROVINCE.—*For week ending 11th July.*—Heavy rain. Weather cloudy. Sowing of autumn crops over; weeding commenced. Standing crops in fair condition. Fodder sufficient. Prices stationary.

Nepal.—*For week ending 7th July.*—Weather close and warm. More rain is wanted for lowland rice.

E. C. BUCK,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

No. $\frac{34}{201}$.

Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture (General),—dated Simla, the 10th July, 1894.

Read—

Despatch No. 55 (Revenue), dated 16th June 1881, from Her Majesty's Secretary of State for India.

Despatch No. 124, dated 21st May 1887, to Her Majesty's Secretary of State for India.

Despatch No. 59 (Revenue), dated 11th August 1887, from Her Majesty's Secretary of State for India.

RESOLUTION.

In the year 1881 the duty of collecting and publishing the available information regarding the economic resources of India was definitely urged on the Government by the Famine Commission and the Secretary of State. Partly in consequence of this requisition and partly in order to meet the demands made for a *catalogue raisonné* of the product collections at the Calcutta Exhibition of 1884 and the Colonial and Indian Exhibition of 1886, the preparation of a Dictionary of Economic Products under the direction of Dr. George Watt was undertaken. The circumstances which led to the scheme of the Dictionary are explained in detail in the preface to the first volume of the work.

In 1887 the Secretary of State accorded his sanction to the permanent establishment of the post of "Reporter on Economic Products to the Government of India." The first duty assigned to the Reporter, Dr. George Watt, was the completion of the Dictionary in which should be brought together all the existing information, so far as it might be readily obtainable, regarding each economic product. This duty has during the last six years been carried out with industry and ability, and the Dictionary has now been published in nine volumes. The Government of India desire to congratulate Dr. Watt on the completion of this valuable work, and to thank him and his collaborators, Dr. J. Murray, Dr. W. R. Clark, Mr. J. F. Duthie, and other gentlemen, official and non-official, who have assisted in the undertaking. A copy of a despatch No. 135 of 22nd December 1892 in which Her Majesty's Secretary of State's recognition of Dr. Watt's work is recorded is appended to this Resolution.

2. The present publication has now cleared the way for the organised investigation of the economic resources of India which had from the first been contemplated, and indeed possesses its chief value in providing a basis for such continuous and intelligent enquiry as may lead to the issue hereafter of an even more complete account of them. Dr. Watt as Reporter on Economic Products has accordingly been desired to arrange for a working-plan which will be in due course communicated to local Governments and Administrations for opinion, and with the view of obtaining such co-operation from the Provincial Departments of Agriculture as may be found expedient.

ORDER.—Ordered, that a copy of the foregoing Resolution be forwarded to the Local Governments and Administrations noted in the margin, to the several Departments of the Government of India, to the Reporter on Economic Products to the Government of India, and to Mr. J. F. Duthie for information.

The Government of Madras.
" " " Bombay.
" " " Bengal.
" " " the North-Western Provinces and Oudh.
" " " the Punjab.
The Chief Commissioner of the Central Provinces.
" " Burma.
" " Assam.
" " Ajmere-Merwara.
" " Coorg.
The Resident at Hyderabad.

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India*.

[True Extract.]

E. C. BUCK,

Secretary to the Government of India.

INDIA OFFICE;

London, 22nd December 1892.

Revenue.
No. 135.

To His Excellency The Most Honourable The Governor General of India in Council.

Completion of Dr. Watt's Dictionary of Economic Products.

MY LORD MARQUIS.—I forward herewith a copy of a letter of the 25th ultimo received from Dr. George Watt, C.I.E., referring to his Dictionary of the Economic Products of India, on the last volumes of which he was engaged at this Office from the 1st of December 1891 to the 1st of September 1892.

2. Dr. Watt is now able, with the despatch to Calcutta on the 18th November of his final proofs, to announce the completion of the Dictionary commenced by him under the orders of the Government of India in 1884.

3. As to the magnitude and importance of this work, and the care with which it has been performed, there can be no question; and I have every reason to believe that it will be found to possess great practical value, and to reflect credit not only upon the compiler and those who assisted him, but also upon your Excellency's Government.

4. A copy of this despatch has been furnished to Dr. Watt, and I have, in conclusion, to request that the terms of it may also be communicated to Sir Edward Buck, under whose immediate instructions and supervision the Dictionary was prepared for publication.

I have the honour to be,

MY LORD MARQUIS,

Your Lordship's most obedient, humble Servant,

KIMBERLEY.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JANUARY TO 30TH JUNE 1893, AND FROM 1ST JANUARY TO 30TH JUNE 1894.

N.B.—As regards the figures in column *Total Earnings from 1st January 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 1st-half of 1893.	Last 6 days of June 1893. Mean mileage worked.	Last 6 days of June 1893. Earnings. Total.	Last 6 days of June 1893. Earnings. Per mile open.	Week ending 30th June 1894. Mean mileage worked.	Week ending 30th June 1894. Earnings. Total.	Week ending 30th June 1894. Earnings. Per mile open per week.	Earnings from 1st January to 30th June 1893.	Earnings from 1st January to 30th June 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	619	1,634	8,32,307	509	1,683	10,13,211	602	2,63,31,574	2,88,07,325	24,75,751	...
Bengal-Nágpur	180	863	92,051	107	802	90,191	112	40,23,452	42,03,133	1,79,681	...
Indian Midland	145	752	50,873	68	752	(a) 12,391	16	28,49,291	31,52,698	3,03,407	...
Bezwada Extension	96	21	1,968	94	21	2,362	112	53,850	57,154	3,304	...
Metre gauge—											
Rajputana-Malwa (b)	206	1,690	3,53,245	207	1,719	4,62,030	269	1,30,80,085	1,42,92,393	12,12,308	...
Pálanpur-Deesa	.	...	..		17	610	36	...	21,172	21,172	...
South Indian	157	1,043	2,31,743	222	1,042	2,01,060	194	42,47,883	38,28,649	...	4,19,234
Mayavaram-Mutupet	..	..	...		54	4,365	81	...	(e) 47,525	47,525	...
Southern Mahratta (c)	100	1,156	1,05,080	92	1,104	1,16,771	106	32,01,661	34,90,464	2,88,803	...
Bengal and North-Western (d)	102	756	80,052	114	756	1,05,410	139	31,80,208	31,98,245	18,037	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	74	109	11,288	57	200	24,401	122	4,21,552	5,14,938	93,386	...
TOTAL	272	8,123	17,64,513	217	8,270	20,60,432	250	5,73,89,556	6,16,13,696	42,24,140	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (f)	229	2,500	4,87,122	193	2,507	6,76,421	270	1,49,59,836	1,65,33,786	15,73,950	...
Oudh and Rohilkhand (state)	272	692	1,24,227	180	797	2,40,294	301	49,03,211	55,71,918	6,68,707	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	250	777	1,07,662	251	813	2,16,070	267	50,43,524	58,88,702	8,45,178	...
Bengal Central (g)	120	125	11,254	90	125	14,410	110	2,91,093	3,03,119	12,026	...
East Coast (state)	55	91	(h) 3,908	43	260	30,386	115	(h) 94,581	6,40,640	5,45,059	...
Metre gauge—											
Burma (state)	224	728	99,519	137	730	1,27,119	174	41,92,625	37,95,391	...	3,97,234
Special gauges—											
Jorhát (state provincial)	46	25	1,471	59	25	1,678	67	31,611	30,986	...	625
Cherra-Companyganj (state provincial)	58	8	259	32	8	562	70	12,010	12,510	500	...
TOTAL	231	4,955	9,23,432	186	5,271	13,08,073	248	2,96,28,891	3,28,77,05[illegible]	32,48,161	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (i)	610	1,490	4,83,883	325	1,490	5,93,071	369	2,36,21,214	2,20,16,880	...	9,74,334
Bombay, Baroda and Central India	765	461	2,04,390	443	461	2,47,000	530	91,66,292	95,04,152	3,37,860	...
Madras	242	840	1,80,281	222	840	2,56,338	305	52,86,712	51,41,960	...	1,44,752
TOTAL	575	2,791	8,74,554	313	2,791	10,97,309	393	3,80,74,218	3,75,92,99[illegible]	...	4,81,226
TOTAL (GUARANTEED AND STATE)	304	15,869	35,62,499	224	16,332	44,74,814	274	12,50,92,665	13,20,83,740	69,91,075	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	140	161	18,713	116	161	24,582	153	5,88,458	7,07,059	1,18,601	...
Tarkessur	277	22	3,516	160	22	5,365	244	1,60,039	1,77,603	17,564	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	122	67	6,220	93	67	11,941	178	2,11,684	2,54,753	43,069	...
Dibru-Sadiya	126	78	7,822	100	78	10,635	136	2,54,591	2,81,581	26,990	...
Special gauge—											
Darjeeling Himalayan	237	51	11,647	228	51	12,160	238	3,14,519	3,11,825	...	2,694
TOTAL	155	379	47,918	127	379	64,683	171	15,29,291	17,32,821	2,03,530	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	173	333	66,168	199	333	77,241	232	14,96,454	15,94,360	97,906	...
The Gaekwar's Petlád	103	13	935	72	13	1,410	108	35,[illegible]3	38,225	2,592	...
Rájpura-Bhatinda	124	108	11,160	103	108	15,969	148	3,48,924	4,14,690	65,766	...
Kolar-Gold fields	..	...	...	...	10	2,605	260	...	(j) 10,046	10,046	...
Metre gauge—											
Southern Mahratta (Mysore section) (k)	104	331	31,964	97	362	34,420	95	8,98,908	8,16,397	...	82,511
The Gaekwar's Mehsána	80	93	3,497	38	93	5,450	59	1,93,407	2,31,802	38,395	...
Kolhápur	83	29	1,843	64	29	2,275	78	62,935	68,551	5,616	...
Special gauge—											
The Gaekwar's Dabhoi	82	72	2,450	34	72	2,370	33	1,53,403	1,50,128	...	3,275
TOTAL	125	979	1,18,017	121	1,020	1,41,740	139	31,89,604	33,24,199	1,34,535	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	148	334	19,832	59	334	29,620	89	12,82,183	11,34,267	...	1,47,916
Jetalsar-Rájkot	24	46	398	9	46	1,921	42	(l) 29,285	81,775	52,490	...
Jodhpur-Bickaneer	53	364	14,004	38	364	20,000	55	4,65,802	6,99,177	2,33,375	...
Special gauge—											
Morvi	70	94	5,708	61	94	6,541	70	1,70,321	1,79,112	8,791	...
TOTAL	93	838	39,942	48	838	58,082	69	19,47,591	20,94,331	1,46,740	...
GRAND TOTAL	282	18,065	37,68,406	209	18,569	47,39,319	255	13,17,59,211	13,92,35,091	74,75,880	...

(a) Decrease due to an adjustment on account of payments for mileage and demurrage.
(b) Includes the Godhra-Rutlam railway.
(c) Includes the Guntakal-Mysore frontier section from 1st April 1893.
(d) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(e) Total earnings from 2nd April to 30th June 1894.
(f) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(h) Earnings of the Bezwada-Godávari section from the date of opening, *viz*., 20th February 1893.
(i) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(j) Total earnings from 1st to 30th June 1894.
(k) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.
(l) Total earnings from 12th April to 30th June 1893.

F. B. HEBBERT,
Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIII of 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Last 6 days of June 1893. Mean mileage worked.	Last 6 days of June 1893. Earnings. Total.	Last 6 days of June 1893. Earnings. Per mile open.	Week ending 30th June 1894. Mean mileage worked.	Week ending 30th June 1894. Earnings. Total.	Week ending 30th June 1894. Earnings. Per mile open per week.	Earnings from 1st April to 30th June 1893.	Earnings from 1st April to 30th June 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	602	1,634	8,32,307	509	1,683	10,13,211	602	1,31,70,237	1,42,58,852	10,88,615	...
Bengal-Nágpur	149	863	92,051	107	862	96,191	112	19,44,491	18,47,599	...	96,892
Indian Midland	132	752	50,873	68	752	(a)12,391	16	14,05,842	15,98,549	1,92,707	...
Bezwada Extension	95	21	1,968	94	21	2,362	112	24,629	30,765	6,136	...
Metre gauge—											
Rajputana-Malwa (b)	261	1,699	3,52,245	207	1,719	4,62,030	269	66,28,860	74,08,687	7,79,827	...
Pálanpur-Deesa	41	...	...	...	17	610	36	...	11,032	11,032	...
South Indian	144	1,043	2,31,713	222	1,042	2,01,690	194	22,36,520	20,86,680	...	1,49,840
Máyavaram-Mutupet	...	...	...	...	54	4,365	81	...	(e) 47,525	47,525	...
Southern Mahratta (c)	100	1,156	1,05,986	92	1,164	1,46,771	126	17,60,088	19,44,783	1,84,695	...
Bengal and North-Western (d)	132	756	86,052	114	756	1,05,410	139	16,23,450	17,46,940	1,23,490	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	11,288	57	200	24,401	122	2,11,964	2,51,952	39,988	...
TOTAL	250	8,123	17,64,513	217	8,270	20,60,432	250	2,90,06,087	3,12,33,370	22,27,283	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (f)	232	2,509	4,85,132	193	2,507	6,70,424	270	73,17,538	82,87,704	9,70,166	...
Oudh and Rohilkhand (state)	242	692	1,24,227	180	797	2,40,294	301	25,37,714	29,51,724	4,14,010	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	1,97,662	254	813	2,16,970	267	24,41,614	26,97,989	2,56,375	...
Bengal Central (g)	120	125	11,254	90	125	14,440	116	1,87,873	2,02,282	14,409	...
East Coast (state)	66	91	(h)3,903	43	266	30,580	115	(h) 67,373	3,69,707	3,02,334	...
Metre gauge—											
Burma (state)	171	728	99,519	137	730	1,27,119	174	17,06,963	15,77,204	...	1,29,759
Special gauges—											
Jorhát (state provincial)	49	25	1,471	59	25	1,678	67	18,337	16,594	...	1,743
Cherra-Companyganj (state provincial)	54	8	259	32	8	562	70	5,620	6,539	919	...
TOTAL	225	4,055	9,23,452	189	5,271	13,08,073	248	1,43,13,032	1,61,09,743	17,96,711	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (i)	510	1,490	4,83,883	325	1,490	5,03,071	301	1,20,55,445	1,06,95,557	...	13,59,888
Bombay, Baroda and Central India	638	461	2,04,390	443	461	2,47,000	530	51,03,520	52,52,154	1,48,634	...
Madras	238	840	1,86,281	222	840	2,59,338	305	20,38,461	20,13,335	...	25,126
TOTAL	449	2,791	8,74,554	313	2,791	10,97,309	393	1,97,97,426	1,85,61,046	...	12,36,380
TOTAL (GUARANTEED AND STATE)	277	15,869	35,62,499	224	16,332	44,74,814	274	6,31,16,545	6,59,04,159	27,87,614	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	18,743	116	161	24,582	153	3,07,499	3,85,558	78,059	...
Tarkessur	253	22	3,516	160	22	5,365	244	81,966	93,054	11,088	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	136	67	6,220	93	67	11,941	178	1,37,364	1,30,252	...	7,112
Dibru-Sadiya	130	78	7,822	100	78	10,635	136	1,31,841	1,43,115	11,274	...
Special gauge—											
Darjeeling-Himalayan	238	51	11,647	228	51	12,160	238	1,80,262	1,79,783	...	479
TOTAL	161	379	47,948	127	379	64,083	171	8,38,932	9,31,762	92,830	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	66,168	199	333	77,241	232	7,44,809	8,06,854	1,22,045	...
The Gaekwar's Petlád	92	13	935	72	13	1,410	108	17,635	21,703	4,068	...
Rájpura-Bhátinda	179	108	11,100	103	108	15,909	148	1,87,870	2,26,282	38,412	...
Kolar-Goldfields	...	...	...	...	10	2,005	200	.	(j) 10,046	10,046	...
Metre gauge—											
Southern Mahratta (Mysore section) (k)	95	331	31,964	97	362	34,420	95	4,55,132	4,25,092	...	30,040
The Gaekwar's Mehsána	75	93	3,497	38	93	5,450	59	99,315	1,12,223	12,908	...
Kolhápur	77	29	1,843	64	29	2,275	78	31,141	38,032	6,891	...
Special gauge—											
The Gaekwar's Dabhoi	67	72	2,450	34	72	2,370	33	80,797	77,405	...	3,392
TOTAL	115	979	1,18,017	121	1,020	1,41,740	139	16,16,699	17,77,637	1,60,938	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	19,832	59	334	29,620	89	7,06,681	5,79,952	...	1,26,729
Jetalsar-Rájkot	60	46	308	9	46	1,921	42	(l) 29,285	43,226	13,941	...
Jodhpur-Bickaneer	54	364	14,004	38	364	20,000	55	2,26,556	3,43,344	1,16,788	...
Special gauge—											
Morvi	67	94	5,708	61	94	6,541	70	90,439	93,693	3,254	...
TOTAL	81	838	30,942	48	838	58,082	69	10,52,961	10,60,215	7,254	...
GRAND TOTAL	257	18,065	37,68,406	209	18,569	47,39,319	255	6,66,25,137	6,96,73,773	30,48,636	...

(a) Decrease due to an adjustment on account of payments for mileage and demurrage.
(b) Includes the Godhra-Rutlam railway.
(c) Includes the Guntakal-Mysore frontier section.
(d) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(e) Total earnings from 2nd April to 30th June 1894.
(f) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(h) Earnings of the Bezwada-Godavari section.
(i) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(j) Total earnings from 1st to 30th June 1894.
(k) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(l) Total earnings from 12th April to 30th June 1893.

F. B. HEBBERT,



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 14, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th July, 1894:

No. 8 OF 1894.

A Bill to amend certain sections of the Code of Civil Procedure and to repeal certain sections of the Punjab Laws Act, 1872.

WHEREAS it is expedient to amend certain sections of the Code of Civil Procedure and to repeal certain sections of the Punjab Laws Act; It is hereby enacted as follows:

Amendment of section 39, Act XIV, 1882.

1. In the third paragraph of section 39 of the said Code, between the words "of any High Court established by Royal Charter" and the words "shall be required," the words "or of the Chief Court of the Punjab" shall be inserted.

Amendment of section 180, Act XIV, 1882.

2. For the first and second paragraphs of section 180 of the said Code the following shall be substituted, namely:

"The other party shall then state his case and produce his evidence (if any), and may then address the Court generally on the whole case.

"The party beginning may then reply generally on the whole case."

Addition to section 260, Act XIV, 1882.

3. After the first paragraph of section 260 of the said Code the following shall be added, namely:

"Provided that no decree for restitution of conjugal rights shall be enforced by imprisonment of the defendant, unless the Court shall, for sufficient reasons to be stated in writing on the face of the order, think fit so to direct."

Substitution of new section for section 548, Act XIV, 1882.

4. For section 548 of the said Code the following shall be substituted, namely:

Registry of memorandum of appeal.

"548. When a memorandum of appeal is admitted, the appellant shall present as many copies thereof on plain paper as there are respondents. [See s. 58.]

"The chief ministerial or other proper officer of the Appellate Court shall sign such memorandum of appeal and copies, if on examination he finds them to be correct; and shall endorse thereon the date of presentation, and shall thereupon register the appeal in a book to be kept for the purpose.

"Such book shall be called the Register of Appeals."

Addition to section 553, Act X, 1882.

5. At the end of section 553 of the said Code the following shall be added, namely:

"Every notice under this section served on any respondent or his pleader shall be accompanied by one of the copies of the memorandum of appeal mentioned in section 548." [See s. 65.]

Repeal of sections 17 and 18 of Punjab Laws Act.

6. Sections 17 and 18 of the Punjab Laws Act, 1872, as amended by Act XII of 1878, are hereby repealed. IV of 1872.

STATEMENT OF OBJECTS AND REASONS.

THIS Bill is mainly designed to meet certain inconveniences which have been brought to the notice of the Government of India from time to time as arising in practice under certain sections of the Code of Civil Procedure.

2. The repeal of sections 17 and 18 of the Punjab Laws Act has been recommended by the Chief Court and the Lieutenant-Governor of the Punjab on the ground that the sections are no longer necessary in view of section 214 of the Code of Civil Procedure and on the further ground that hardship may in particular cases be caused by them.

The 10th July, 1894.

ALEX. EDW. MILLER.

S. HARVEY JAMES,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 12th July, 1894:

NO. 9 OF 1894.

A Bill to amend the Cantonments Act, 1889.

XIII of 1889. WHEREAS it is expedient to amend the Cantonments Act, 1889; It is hereby enacted as follows:

Title, extent and commencement.

1. (1) This Act may be called the Cantonments Act Amendment Act, 1894.

(2) It extends to the whole of British India; and

(3) It shall come into force at once.

XIII of 1889. Addition to section 26 of Act XIII of 1889.

2. To section 26 of the Cantonments Act, 1889, the following shall be added, namely:

"Provided that no such rule shall contain any regulation enjoining or permitting any compulsory or periodical examination of any woman by medical officers or others for the purpose of ascertaining whether she is or is not suffering from any venereal disease, or is or is not fit for prostitution, or any regulation for the licensing or registration of prostitutes, or sanctioning the practice of prostitution, in any cantonment."

Insertion of new section after section 26 of Act XIII of 1889.

3. After the last-mentioned section the following section shall be inserted:

Penalty for subjecting a woman to compulsory examination.

"26A. Any public servant who shall subject any woman to compulsory examination for any of the purposes mentioned in the proviso to section 26 shall be liable, on conviction thereof in a summary way before the Cantonment Magistrate, to fine which may extend to one hundred rupees, or to such imprisonment in default of payment thereof as is provided by the Indian Penal Code, section 67." XLV of 1860.

STATEMENT OF OBJECTS AND REASONS.

ON the 26th July, 1888, the Government of India, in compliance with a despatch from the Secretary of State dated the 14th June, 1888, issued certain orders with a view of putting an end to the registration and compulsory examination of prostitutes in cantonments. It has been discovered that these orders have not in all cases proved effectual for the purpose, and the Secretary of State in Council has directed that the Bill to which this Statement is annexed should be introduced in the Legislative Council for the purpose of prohibiting under penalties such examination for the future. The Bill is submitted accordingly in compliance with the directions of Her Majesty's Government.

The 10th July, 1894. ALEX. EDW. MILLER.

S. HARVEY JAMES,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 21, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 19th July 1894.

NOTIFICATIONS.

No. 1714 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 14th July 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 193 of 1894.—John Stewart MacArthur, of 12 Knowe Terrace, Pollokshields, in the County of Renfrew, North Britain, Technical Chemist, for "improvements in precipitating precious metals from cyanide or similar solutions."

No. 194 of 1894.—Sarah Jane Rollason of 50 Goldhurst Terrace, South Hampstead, in the County of Middlesex, England, gentlewoman, for an improved windmill or wind motor.

No. 195 of 1894.—William Jackson of Thorngrove, Mannofield, Aberdeen, North Britain, Engineer, for improvements in apparatus for subjecting materials to the action of air, gases, or vapours, more especially intended for use in drying tea leaves, coffee, and other produce by means of hot air.

No. 196 of 1894.—Robert Henry Cave of Pattarghatta, P. O. Colgong, East Indian Railway, in Bengal, for an improvement in the process of Indigo manufacture.

No. 1715 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 328 of 1893.—Ernest Oscar Mawson, Assistant Engineer, in the Public Works Department, Sholapur, Bombay, for manufacturing a new material to be called "Fibrous Asphaltoleum." (Filed 2nd July 1894.)

No. 335 of 1893.—Horace Campbell Blaker of Srinagar, Kashmir, Assistant, Messrs. Spedding & Co., Contractors, Kashmir, for a lamp wick safety attachment for regulating the height of wick above burner to be known as the H. C. B. attachment. (Filed 2nd July 1894.)

No. 336 of 1893.—Horace Campbell Blaker of Srinagar, Kashmir, Assistant, Messrs. Spedding & Co., Contractors, Kashmir, for an improved interlocking fastener for doors, and other parts of tents, to be known as "the Bendemeer Fastener," and for appliances connected therewith. (Filed 9th July 1894.)

No. 369 of 1893.—Oscar Brunler of 5 Branstrasse, Entrizsek, Leipzig, Engineer, for process for obtaining a compression in gas and petroleum engines with slow combustion. (Filed 7th July 1894.)

No. 373 of 1893.—Godfrey Jullien Robinson, of Great Norbury Street, Hyde, in the County of Chester, England, Commercial Agent, Alfred Victor Ainsworth, of Great Norbury Street, Hyde, aforesaid, Commercial Traveller, Albert Arthur Ainsworth of Exchange Buildings, Hyde, aforesaid, Commission Agent, John Harry Ainsworth, of Great Norbury Street, Hyde, aforesaid, Tailor, and John Hilton of Curzon Street, Oldham, in the County of Lancaster, England, Clothier, for improvements in the frames of school slates. (Filed 7th July 1894.)

No. 64 of 1894.—John Richard Rhodes of Gorphwysfa, Prestwich, in the County of Lancaster, Great Britain, Oil Merchant, for improvements in means for promoting the circulation of water in steam generators. (Filed 6th July 1894.)

No. 1716 P.—The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege, in respect of the undermentioned inventions for the periods shown against each:—

No. 34 of 1888.—J. F. Regan, Superintendent, Government Printing, Burma, for making "Regan's Indelible Seals and Stamps and Pads." (From 29th July 1894 to 28th July 1895.)

No. 28 of 1888.—Ambrose Shere Massey, Engineer and Partner in the Napier Works, Madras, for the construction of light ploughs. (From 18th July 1894 to 17th July 1895.)

No. 39 of 1888.—Ambrose Shere Massey, Engineer and Partner in the Napier Works, Madras, for improvements in sugarcane mills. (From 17th July 1894 to 16th July 1895.)

No. 66 of 1888.—Ambrose Shere Massey, Engineer and Partner in the Napier Works, Madras, for a pump bucket suitable for domestic or other purposes. (From 27th July 1894 to 26th July 1895.)

No. 61 of 1890.—Brins Oxygen Company, Limited, of Connaught Mansions, Victoria Street, in the City of Westminster, England, for improvements in apparatus for the obtainment of oxygen and nitrogen gases from atmospheric air. (From 14th May 1894 to 13th May 1895.)

No. 1717 P.—Whereas the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) or within the further time allowed under section 8, sub-section (4) of the said Act, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2)

of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased :—

No. 171 of 1889.—Messrs. Norbert deLandtsheer and T. C. Barraclough's invention for improvements in machinery for decorticating, breaking, scutching, and dressing china grass (Ramie), flax, hemp and other textile plants, also partly applicable to other purposes. (Specification filed 10th April 1890.)

No. 282 of 1889.—Messrs. R. I. Murchison and C. Taylor's invention for an improved composition for destroying weeds, scrub and other vegetable growths, and for destroying insects and preserving timber from their attacks. (Specification filed 11th April 1890.)

No. 292 of 1889.—Mr. W. Heidelmann's invention for improvements in circular knitting machines. (Specification filed 14th April 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

No. 7 of 1889.—Mr. E. Burke's invention for an improved apparatus for mixing or bulking tea, or other similar substances. (Specification filed 11th April 1889.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of R50.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 17th July, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office .	97,85,063	7	7			
				2,30,81,879	7	5
Public Deposits at Branches .	1,32,96,815	15	10			
Other Deposits at Head Office and Branches				4,13,50,444	6	7
Bank Post Bills, etc. . .				4,81,507	9	8
Sundries				20,88,735	15	3
RUPEES				9,31,02,567	6	11

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				74,46,831	0	0
Other authorized Investments . .				64,00,901	0	0
Loans on Government and other authorized Securities . .				1,09,69,029	9	9
Accounts of Credit on Government and other authorized Securities				96,61,982	1	8
Bills discounted and purchased				2,12,06,701	4	8
Balances with other Banks				2,54,705	13	0
Bullion				1,109	11	5
Dead Stock . . .				12,92,622	4	7
Stamps				9,072	3	9
Sundries . . .				14,93,568	15	2
				5,87,36,524	0	0
Cash and Currency Notes at Head Office .	1,42,76,278	11	11			
				3,43,66,043	6	11
Cash and Currency Notes at Branches .	2,00,89,764	11	0			
RUPEES .				9,31,02,567	6	11

BANK OF BENGAL,
Calcutta, the 19th July, 1894.

F. T. LEWIS,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 51·2.

CALCUTTA UNIVERSITY.

NOTICE.

The Senate will proceed in the month of August, 1895, to the election of a Tagore Professor of Law for the term of one year, to commence on the 1st of November, 1895.

The salary of the Professorship is R10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures on one of the following subjects :—

(1) The Law of Joint Property and Partition in British India including the procedure relating thereto.

(2) The Law relating to Injunctions and Receivers in British India.

Candidates for the Professorship are requested to forward their applications to the Registrar, on or before the 1st May, 1895, stating on which of the above-named two subjects they are prepared to lecture. Each candidate will forward with his application one hundred copies of a brief Synopsis of his proposed lectures, and, if he so pleases, the same number of copies of his Introductory lecture.

The Professor will be expected to commence his lectures in November, 1895, to complete the delivery thereof in the following January, and to hold an examination of the students who have attended his lectures. He will be further required to send to the Registrar a complete manuscript copy of his lectures within five months from the commencement of the delivery thereof.

W. GRIFFITHS,
Registrar.

SENATE HOUSE,
The 17th July, 1894.

GEOLOGICAL SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 19th July, 1894.

No. 1533.—Mr. Tom. D. LaTouche, Officiating Superintendent, Geological Survey of India, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from the 1[illegible]th July, 1894, or such subsequent date as he may avail himself of the same.

C. L. GRIESBACH, *C.I.E.*,
Offg. Director, Geological Survey of India.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 12th July, 1894.

No. 4822.—In exercise of the powers conferred by Section 8 of the Cantonments Act (XIII of 1889) as applied to the Cantonment of Nowgong by the Notification of the Government of India in the Foreign Department, No. 5024-I., dated the 24th December, 1891, the Agent to the Governor-General in Central India hereby appoints the Cantonment Magistrate of Nowgong for the time being to be the Judge of the Court of Small Causes in the Cantonment of Nowgong.

By Order,
L. S. NEWMARCH,
First Asst. Agent to the Govr.-Genl. for Central India

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 16th July, 1894.

No. 2623-G.—Lieutenant S. Clay, Indian Staff Corps, Officiating Wing Officer, Meywar Bhil Corps, is granted privilege leave for 90 days, with effect from the 26th July, 1894, or such subsequent date as he may avail himself of the same.

By Order,

O. V. BOSANQUET,

First Asst. Agent to the Govr.-Genl., Rajputana.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 13th July, 1894.

No. 4739.—The privilege leave granted to Khan Bahadur Alladad Khan, Native Assistant, Bolan, in this Office Notification No. 4282, dated the 22nd June, 1894, is hereby cancelled.

By Order,

P. T. SPENCE, *Lieut.*,

Second Assistant.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATION.

Quetta, the 12th July, 1894.

No. 4706.—The following transfers are authorised in the graded list of Tahsildars, with effect from the dates on which the changes are actually carried out:—

(1) Munshi Agha Jan, Tahsildar, 4th grade, and Tahsildar, Upper Zhob, to be Tahsildar, Musakhel.

(2) Lalla Gobind Dass, Tahsildar, 4th grade, and Tahsildar, Lower Zhob, to be Tahsildar, Bori.

(3) Lalla Lekhu Ram, Tahsildar, 4th grade, substantive *pro tempore*, and Tahsildar, Musakhel, to be Tahsildar, Upper Zhob.

(4) Munshi Bashir Ali Khan, Tahsildar, 4th grade, substantive *pro tempore*, and Tahsildar, Bori, to be Tahsildar, Lower Zhob.

By Order,

W. STRATTON, *Captain*,

First Assistant.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 11th July, 1894.

No. 723.—In continuation of this Office Notification No. 371, dated the 11th April, 1894, it is hereby notified that Captain M. A. Tighe, Officiating Political Assistant of the 1st class, on return from privilege leave, resumed charge of his duties as Cantonment Magistrate, Nusseerabad, from Lieutenant H. T. Pritchard, on the forenoon of the 25th June, 1894.

The 13th July, 1894.

No. 739.—In exercise of the powers vested in him by Section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner is pleased to appoint Khan Bahadur Abdulla Khan to be Honorary Magistrate, and to invest him with the powers of a Magistrate of the 2nd class, to be exercised within the Municipal limits of the town of Ajmere.

The 16th July, 1894.

No. 756.—In continuation of this Office Notification No. 302-A., dated the 24th March, 1894, it is hereby notified that Rao Bahadur Govind Ramchandra Khandekar, on return from privilege leave, resumed charge of the office of Extra Assistant Commissioner, 1st grade, Ajmere, from Munshi Harnam Dass, on the afternoon of the 23rd June, 1894.

By Order,

O. V. BOSANQUET,

First Asst. to the Agent to the Govr.-Genl., Rajputana, and Chief Commr., Ajmere-Merwara.

RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 20th June, 1894.

No. 1667-S.—The Agent to the Governor-General, Rajputana, is pleased to sanction the grant of privilege leave for three months to Colonel S. S. Jacob, Bombay Staff Corps, Superintending Engineer, Jeypore State, with effect from 24th July, 1894, or such subsequent date as he may avail himself of it.

By Order,

H. F. WHITE, *M.I.C.E.*,

Secretary to the Agents to the Govr. Genl. for Rajputana and Central India, in the P. W. D.

CHIEF COMMISSIONER, AJMERE-MERWARA, P. W. D.

NOTIFICATION.

Mount Abu, the 10th July, 1894.

No. 1904-S.—Whereas an application has been received for the preservation of the lands described below as Private Forests, the provisions of the Ajmere Forest Regulations, 1874, are hereby applied to the said lands for a period of ten years, by the present Notification, which is published under the Ajmere and Merwara

Private Forests Preservation Regulation, 1892, Section 3:—

1.—Chawandia Tract.

268 Bighas—Bounded on the north by the Marwar border, on the east by land belonging to the village of Tilora, on the south by land belonging to the village of Chawandia, and on the west by land belonging to the village of Kishenpura.

2.—Tilora Tract.

1,628 Bighas.—Bounded on the north by land belonging to the village of Karel, on the east by the land of Tilora village, on the south by land of Chawandia village, and on the west by the Marwar border.

3.—Picholian Tract.

971 Bighas.—Bounded on the north by land belonging to the village of Kharekri, on thee ast by Bhaonta village, on the south and west by land belonging to Picholian village.

4.—Surajkund Tract.

307 Bighas.—Bounded on the north by land belonging to the village of Pushker, on the east by land of Kharekri village, on the south by the land of Bhugwanpura, and on the west by land of Surajkund.

5.—Kishenpura Gola Tract.

404 Bighas.—Bounded on the north by land belonging to the village of Chawandia, on the east by Kishenpura land, on the south by the land of Nand village, and on the west by the Marwar border.

6.—Sawaipura Tract.

168 Bighas.—Bounded on the north by the land of Surajkund village, on the east by the land of Kharekri, on the south by the land of Picholian, and on the west by the land of Sawaipura village.

By Order,

H. F. WHITE, *M.Inst.C.E.*,

Secy. to the Chief Commr., Ajmere-Merwara, in P. W. Dept.

CURRENCY NOTES.

The following Currency Notes are stated to have been destroyed, and payment of their values has been claimed by the person whose name is placed against the numbers; any other person claiming a right to them is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Notes.	Value.	Name of Claimant.
		R	
W304 of 1893-94.	V76—26448	1,000	Babu Chandra Kanta Mojumdar, Konda, *viâ* Paschimdi P. O., Dacca.
	V45—19852	500	

H. J. BRERETON,

Assistant Comptroller General, In charge, Paper Currency.

PAPER CURRENCY DEPARTMENT,
The 18th July, 1894.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 16th July, 1894.

No. 37.—Mr. A. Bewley, Executive Engineer, 3rd grade, is transferred from the East Coast Railway (Construction) to the Oudh and Rohilkhand Railway.

W. S. S. BISSET, *Lieut.-Col., R.E.*,

Offg. Director General.

POST OFFICE.

NOTIFICATION.

Calcutta, the 20th July, 1894.

No. 1304-I.—Mr. S. Gutmann, Assistant Postmaster, Calcutta General Post Office, is granted privilege leave for three months, with effect from the 25th July, 1894, or from the date on which he may avail himself of it

Mr. B. Gantzer is appointed to act as Assistant Postmaster, during the absence of Mr. Gutmann, or until further orders

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 17th July, 1894.

Agent, George Morrison & Co.
Bond, W. L.
Cohen, Silas.
Fraser, S. B., & Sons.
Harrison, Wm.
Harvey, Miss Laura.
Johnson, F. R.
Lancaster, J., & Sons.
Marshall & Co.
Mapara, S.
Mengershausen, A.
Nocomann & Co.
Paun, Edmund.
Piperno, Albert.
Quintnal, Mrs. C.
Ross & Co. (Booksellers).
Siddle, J. L.
Smith & Co. (Chemists).
Stevens, W. T.
Trealure & Co.
Watson, John, & Co.
Watson, H., & Co.

Letters marked "Care of Post Office."

Alexander, C.
Barnett, Rev. T. H.
Bell, J.
Brandenburg, Mons.
Burgess, R.
Burno, Miss A.
Carruthers, Mrs. R. J. B.
Claxton, Miss K.
Cohen, J. E.
Crofton, Geo.
Crow, Charles.
Cuddy, P. J.
DeBaux, W.
Dame, Frank M.
Davies, G. C.
Dawson, Hugh.
Dion, Mrs. N.
Dover, Robert.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Editor, I. M. Exchange.
Eppenstien, P. D.
Ezra, E.
Fergusson, E.
Fischelsohn, E.
Gaythorne, Miss D.
Giffard, Capt.
Glewis, G. M.
Goh Daigoro, Monsieur.
Gorman, J. C.
Harrison, W. H.
Harris, H.
Higgs, J. A.
Higgins, E. A.
Hodges, G. H.
Howard, J.
Imhoff, A.
Klevan, T.
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Laurie, J. F.
Laurin, F.
Liddell, F. A.
Lindgeon, Oscar.
Lock, J. G. C.
Mackintosh, G. W.
Mallett, Mrs. George.
Mason, F.
Massey, Miss S.
McGillvray, Miss.
Mellor, J.
Mertin, C. J.
Michael, H. M. M.
Minck & Hind.
Minto, J.
Murphy, E.
Nicoll, J.
Norton, Mrs. F. B.
Pitman, J. D.
Randolph, C. G.
Rayner, Francis.
Redmond, W.
Reiger, W. A.
Richardson, Lt. J. J.
Saunders, R.
Scotson, E.
Skuarcom, Jean.
Smale, J. A.
Speyht, Edwin.
Stephenson, P.
Stracey, Mr.
Stuart, Elyston.
Taylor, Mrs. Davis.
Taylor, E. F.
Taylor, G. G. B.
Thorp, Henry.
Thurston, E.
Tillet, Ben.
Townsend, Mrs.
Treherne, F. H.
Walcott, R. L.
Walker, J. N.
Walshe, Mrs. N.
Wall, John.
Watson, L. P.
Weidle, R.
Weiss, Max.
Webb, C. A.
Wood, J. M.

Registered Letters.

Bonderoff, H.
Cruner, M. K.
Fillatran, Paul.
Jenkins, W.
Teall, C.

Unclaimed Letters held in the Bombay General Post Office.

Aldham, C. J.
Allen, C. H.
Allen, J. P.
Beere, A. C.
Baker, F.
Bevdee & Co.
Christopher, Col. L. W.
Carroll, W. F.
Cole, Gnr. C.
Cohen, Anna.
Chrestien, Miss A. J.
Corcoran, Mrs.
Duperier, Major.
Dinger, —.
Davison, Y. L.
Dwarkanath Ghose.
Eidelman, J.
Flavin, W. R.
Fenton, Theo.
Goldie, A. L.
Harding, D. Lyn.
Harrison, Rev. P. R.
Heller, Max.
Holdsworth, Mrs. E. J.
Harrison, J. E.
Howard, P.
Hirsch, Jacob.
Johnson, C.
Johnson, A.
Keerwatson, E. G.
King, J.
Leslie, N.
Love, David.
Montanlord, L. P.
Moorhouse, R.
Merk, F.
Moore, Mrs. C.
Nand Sing.
Nunn, W.
Pinshasik, S.
Prats, Sig. Dot. Leone.
Pathiarun, H. O.
Perrett, T. W.
Rosnistkey, Mrs. S.
Reichenberger, Madame.
Roberts, J. A.
Storr, S.
Summers, T.
Spena, R.
Siegberg, Otto.
Sharpe, F. S.
Saunders, R.
Smith, Geo.
Stoffer, J.
Thomas, Mrs. S.
Thornton, C. B.
Veimgartin, A.
Von Moos, C.
Vamid, B.
Wright, Miss L. C.
Williams, E. H.
Williams, Capt.
Willcox, H. W.
White, Mr.
Xavier, Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 16th July, 1894.

Nil.

The 21st July, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, through United Kingdom.	24th July	Per P. & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).	23rd "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	24th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan. Australia, New Zealand, and Tasmania.	21st "	Ditto.
Australasian Colonies	27th "	*Viâ* Bombay and Tuticorin.
Madras, Pondicherry, Ceylon, Batavia, Singapore, and China.	28th "	Per French Str. *Eridan.*
Colombo	24th "	Per P. & O. Str. *Coromandel.*
Straits, China, and Japan	27th "	Per Steamer *Kutsang.*
Rangoon and Moulmein	27th "	Per Steamer *Madura.*
Rangoon, Moulmein, Penang, and Singapore.	24th "	Per Steamer *Pentakota.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	25th "	Per Steamer *Kistna.*
Port Blair	25th "	*Viâ* Madras.
Madras, Colombo, Straits, and Honkong.	23rd "	Per A. Lloyd's Str. *Castore.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن يعنے کمپني باغ کے سپرنٹنڈنت صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پونڈ تک لينے والا هر آدمي حسب نرخ ذيل خريد کرسکتا هی:— يعنے نرخ چار اونس والے ٹين کا دو روپيه آٹهه آنه ؛ آٹهه اونس والے ٹين کا پانچ روپيه ؛ ايک پونڈ والے ٹين کا دس روپيه *

عام آدميون کو يهه دوا بوٹانکل گارڈن يعنے کمپني باغ کے سپرنٹنڈنت صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی يعنے نرخ چار اونس والے ٹين کا تين روپيه ؛ آٹهه اونس والے ٹين کا چهه روپيه ؛ ايک پونڈ والے ٹين کا باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دواخانون مين بهي بکتي هی * ماسواے قيمت مذکورۂ بالا کے محصول ڈاک چار اونس والے ٹين کا چار آنه ؛ آٹهه اونس والے ٹين کا آٹهه آنه ؛ اور ايک پونڈ والے ٹين کا باره آنه هی *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows:—

1 Pound tin.	R16.	or, post free,	R16-12
½ ,,	R 8.	,,	R 8-8
¼ ,,	R 4.	,,	R 4-8

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

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CALCUTTA, SATURDAY, JULY 21, 1894.

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Fyzabad.



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The Gazette of India.

No. 29.} CALCUTTA, SATURDAY, JULY 21, 1894.

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FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first three months of the official year 1894-95, and of the twenty-three preceding years.

(In Thousands of Rupees.)

FOR THE THREE MONTHS, APRIL TO JUNE.

Year.	Bengal.				Bombay.				Sindh.				Madras.				Burma.				Total British India.					Year.
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72 . . .	2,46	16,87	5,35	24,68	2,37	7,46	1,11	10,94	27	24	32	83	94	2,99	3,89	7,82	35	1,11	6,69	8,15	6,39	28,67	35,06	17,36	52,42	1871-72
1872-73 . . .	3,19	15,58	5,68	24,45	1,52	10,34	1,09	12,95	26	22	79	1,27	1,03	3,37	3,16	7,56	91	1,27	11,85	14,03	6,91	30,78	37,69	22,57	60,26	1872-73
1873-74 . . .	2,24	15,12	3,85	21,21	1,69	8,65	1,12	11,46	30	15	29	74	1,05	3,42	3,86	8,33	90	1,19	11,04	13,13	6,18	28,53	34,71	20,16	54,87	1873-74
1874-75 . . .	3,06	16,42	3,38	22,86	1,70	8,74	1,01	11,45	30	11	26	67	91	3,70	3,21	7,82	1,11	1,79	8,09	10,99	7,08	30,76	37,84	15,95	53,79	1874-75
1875-76 . . .	3,08	19,81	4,36	27,25	1,88	10,38	2,88	15,14	28	28	66	1,22	1,13	3,60	3,92	8,65	1,10	1,08	14,60	16,78	7,47	35,15	42,62	26,42	69,04	1875-76
1876-77 . . .	3,38	15,70	2,66	21,74	2,08	9,12	44	11,64	34	14	7	55	1,47	3,30	2,26	7,03	1,30	1,40	9,92	12,62	8,57	29,66	38,23	15,35	53,58	1876-77
1877-78 . . .	3,80	19,07	3,06	25,93	2,61	10,90	47	13,98	55	22	13	90	1,35	1,85	48	3,68	1,38	1,56	8,49	11,43	9,69	33,60	43,29	12,63	55,92	1877-78
1878-79 . . .	3,39	16,13	3,24	22,76	2,27	10,62	58	13,47	43	11	9	68	1,51	2,60	1,14	5,25	2,12	1,84	9,96	13,92	9,77	31,30	41,07	15,01	56,08	1878-79
1879-80 . . .	2,89	15,23	1,93	20,05	2,40	8,32	63	11,35	71	21	7	99	1,30	1,91	1,30	4,51	1,84	1,46	12,40	15,70	9,14	27,13	36,27	16,33	52,60	1879-80
1880-81 . . .	3,33	12,99	1,85	18,17	2,29	10,75	53	13,57	1,21	25	8	1,54	1,41	2,49	2,44	6,34	1,32	1,87	12,64	15,83	9,56	28,35	37,91	17,54	55,45	1880-81
1881-82 . . .	3,59	13,46	3,15	20,20	2,85	10,85	58	14,28	1,14	36	11	1,61	1,24	2,51	2,14	5,89	1,90	1,91	13,82	17,63	10,72	29,09	39,81	19,80	59,61	1881-82
1882-83 . . .	3,85	1	3,42	7,28	3,02	—68*	50	2,84	92	2	18	1,12	1,42	...	1,11	2,53	2,32	1	18,99	21,32	11,53	—64*	10,89	24,20	35,09	1882-83
1883-84 . . .	3,63	2	4,81	8,45	2,82	15	34	3,31	97	1	16	1,14	1,27	1	1,55	2,83	2,25	5	15,64	17,94	10,94	24	11,18	22,50	33,68	1883-84
1884-85 . . .	3,08	10	2,51	5,69	2,75	13	54	3,42	1,17	2	15	1,34	1,22	3	1,93	3,18	2,14	3	10,89	13,06	10,36	31	10,67	16,02	26,69	1884-85
1885-86 . . .	3,47	3	3,08	6,58	3,00	14	27	3,41	1,08	1	24	1,33	1,24	2	64	1,90	1,63	...	14,15	15,78	10,42	20	10,62	18,38	29,00	1885-86
1886-87 . . .	3,32	5	2,69	6,06	3,08	16	41	3,65	1,16	3	27	1,46	1,49	1	1,31	2,81	2,41	—2*	14,07	16,46	11,46	23	11,69	18,75	30,44	1886-87
1887-88 . . .	2,82	10	2,96	5,88	3,53	14	52	4,19	1,37	3	21	1,61	2,24	...	1,25	3,49	2,71	1	13,85	16,57	12,67	28	12,95	18,79	31,74	1887-88
1888-89 . . .	3,63	1,08	4,66	9,37	3,70	1,17	47	5,34	1,19	21	17	1,57	2,49	19	1,24	3,92	2,47	30	8,87	11,64	13,48	2,95	16,43	15,41	31,84	1888-89
1889-90 . . .	3,50	1,85	3,57	8,92	4,06	90	72	5,68	1,39	26	21	1,86	2,40	5	1,61	4,04	2,16	73	15,21	18,10	13,51	3,77	17,28	21,32	38,60	1889-90
1890-91 . . .	3,93	1,61	4,13	9,67	4,29	1,92	54	6,75	1,64	13	28	2,05	2,97	33	1,12	4,42	2,33	3	18,06	20,42	15,16	4,02	19,18	24,13	43,31	1890-91
1891-92 . . .	3,86	2,06	3,63	9,55	4,48	1,96	36	6,80	1,37	34	22	1,93	2,43	38	99	3,80	2,29	17	17,30	19,76	14,43	4,91	19,34	22,50	41,84	1891-92
1892-93 . . .	4,03	2,77	3,21	10,01	4,40	1,76	50	6,66	1,33	27	23	1,83	2,60	8	99	3,67	2,85	8	10,64	13,57	15,21	4,96	20,17	15,57	35,74	1892-93
1893-94 . . .	3,79	1,67	3,95	9,41	4,41	2,44	58	7,43	1,53	21	16	1,90	2,38	28	1,10	3.76	2,16	1	14,30	16,47	14,27	4,61	18,88	20,09	38,97	1893-94
1894-95 . . .	4,10	8,34	3,53	15,97	4,57	20,77	73	26,07	1,29	2,07	20	3,56	2,59	2,76	1,89	7,24	1,98	1,90	16,25	20,13	14,53	35,84	50,37	22,60	72,97	1894-95

* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*)
Calcutta, 19th July 1894.

STEPHEN JACOB,
Offg. Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 29.] SIMLA, SATURDAY, JULY 21, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 20th July, 1894.

No. 13.—The following Statute is published for general information:

ARMY (ANNUAL) ACT, 1894.

[57 VICTORIA, CHAPTER 3.]

An Act to provide, during twelve months, for the Discipline and Regulation of the Army.

[23RD APRIL, 1894.]

WHEREAS the raising or keeping of a standing army within the United Kingdom of Great Britain and Ireland in time of peace, unless it be with the consent of Parliament, is against law:

And whereas it is adjudged necessary by Her Majesty and this present Parliament, that a body of forces should be continued for the safety of the United Kingdom and the defence of the possessions of Her Majesty's Crown, and that the whole number of such forces should consist of one hundred and fifty-five thousand three hundred and forty-seven men, including those to be employed at the depôts in the United Kingdom of Great Britain and Ireland for the training of recruits for service at home and abroad, but exclusive of the numbers actually serving within Her Majesty's Indian possessions:

And whereas it is also judged necessary for the safety of the United Kingdom, and the defence of the possessions of this realm, that a body of Royal Marine forces should be employed in Her Majesty's fleet and naval service, under the direction of the Lord High Admiral of the United Kingdom, or the Commissioners for executing the office of Lord High Admiral aforesaid:

And whereas the said marine forces may frequently be quartered or be on shore, or sent to do duty or be on board transport ships or vessels, merchant ships or vessels, or other ships or vessels, or they may be under other

circumstances in which they will not be subject to the laws relating to the government of Her Majesty's forces by sea:

And whereas no man can be forejudged of life or limb, or subjected in time of peace to any kind of punishment within this realm by martial law, or in any other manner than by the judgment of his peers and according to the known and established laws of this realm; yet nevertheless it being requisite, for the retaining all the before-mentioned forces, and other persons subject to military law, in their duty, that an exact discipline be observed, and that persons belonging to the said forces who mutiny or stir up sedition, or desert Her Majesty's service, or are guilty of crimes and offences to the prejudice of good order and military discipline, be brought to a more exemplary and speedy punishment than the usual forms of the law will allow:

44 & 45 Vict. And whereas the Army Act will expire in the year one thousand eight hundred and ninety-four on the following days:

(a) In the United Kingdom, the Channel Islands, and the Isle of Man, on the thirtieth day of April; and

(b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, on the thirty-first day of July; and

(c) Elsewhere, whether within or without Her Majesty's dominions, on the thirty-first day of December:

Be it therefore enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Short title.

1. This Act may be cited as the Army (Annual) Act, 1894.

Army Act to be in force for specified times.

2. (1) The Army Act shall be and remain in force during the periods herein-after mentioned, and no longer, unless otherwise provided by Parliament; that is to say,

(a) Within the United Kingdom, the Channel Islands, and the Isle of Man from the thirtieth day of April one thousand eight hundred and ninety-four to the thirtieth day of April one thousand eight hundred and ninety-five, both inclusive; and

(b) Elsewhere in Europe, inclusive of Malta, also in the West Indies and America, from the thirty-first day of July one thousand eight hundred and ninety-four to the thirty-first day of July one thousand eight hundred and ninety-five, both inclusive; and

(c) Elsewhere, whether within or without Her Majesty's dominions, from the thirty-first day of December one thousand eight hundred and ninety-four to the thirty-first day of December one thousand eight hundred and ninety-five, both inclusive;

and the day from which the Army Act is continued in any place by this Act is in relation to that place referred to in this Act as the commencement of this Act.

(2) The Army Act, while in force, shall apply to persons subject to military law, whether within or without Her Majesty's dominions.

(3) A person subject to military law shall not be exempted from the provisions of the Army Act by reason only that the number of the forces for the time being in the service of Her Majesty, exclusive of the marine forces, is either greater or less than the number hereinbefore mentioned.

Prices in respect of billetting.

3. There shall be paid to the keeper of a victualling house for the accommodation provided by him in pursuance of the Army Act the prices specified in the schedule to this Act.

Amendments of Army Act.

Amendment of 44 & 45 Vict. c. 58. s. 44 as to reference to Regimental Debts Act.

4. In sub-section eleven of section forty-four of the Army Act for "1863" shall be substituted "1893".

Amendment of s. 91.

5. In sub-section three of section ninety-one of the Army Act, for the word "section", where it secondly occurs, shall be substituted the word "Act".

Amendment of s. 129 as to counsel at courts-martial.

6. In the preamble to section one hundred and twenty-nine of the Army Act the word "general" shall be omitted.

Amendment of s. 170 as to protection of persons acting under Act.

7. In sub-section one of section one hundred and seventy of the Army Act, for the word "twelve" wherever it occurs shall be substituted the word "six".

SCHEDULE.

Accommodation to be provided.	Maximum Price.
Lodging and attendance for soldier where hot meal furnished.	Fourpence per night.
Hot meal as specified in Part I of the Second Schedule to the Army Act.	One shilling and threepence half-penny each.
Breakfast as so specified . .	One penny halfpenny each.
Where no hot meal furnished, lodging and attendance, and candles, vinegar, salt, and the use of fire, and the necessary utensils for dressing and eating his meat.	Fourpence per day.
Ten pounds of oats, twelve pounds of hay, and eight pounds of straw per day for each horse.	One shilling and nine-pence per day.
Lodging and attendance for officer.	Two shillings per night.

Note.—An officer shall pay for his food.

S. HARVEY JAMES,

Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 18th July, 1894.

No. 371.—Mr. W. Fiddian is permitted to resign Her Majesty's Indian Civil Service, with effect from the 23rd June 1894, or the subsequent date on which he may have sailed from India or relinquished charge of office in the event of his not taking subsidiary leave.

EXAMINATIONS.

The 17th July, 1894.

No. 229.—*Erratum.*—In rule 18 of the rules for the regulation of appointments in the Secretariat Clerical Service of the Government of India and attached Offices, published with Home Department Resolution, No. $\frac{2\text{-Ex.}}{188-199}$, dated the 5th ultimo, *for* "Surgeon" *read* "Surgeon-Captain."

MEDICAL.

The 19th July, 1894.

No. 423.—The services of the undermentioned officers of the Indian Medical Service (Bengal), which were placed temporarily at the disposal of the Government of the Punjab by the notifications marginally cited, are placed permanently at the disposal of that Government, with effect from the dates noted against their names:

No. 328, dated 22nd June 1893.
No. 358, dated 30th June 1893.

Surgeon-Captain A. Coleman,—17th January 1894.

Surgeon-Captain H. R. C. Barber, M.B., B. Ch.,—19th May 1894.

SANITARY.

The 19th July, 1894.

No. 157.—Surgeon-Lieutenant-Colonel W. A. C. Roe, I.M.S. (Bengal), at present officiating as Sanitary Commissioner of the Punjab, is confirmed in that appointment, with effect from the 19th May 1894.

JUDICIAL.

The 17th July, 1894.

No. 761.—The services of Captain D. Beames, 19th Punjab Infantry, are placed at the disposal of the Government of the Punjab for employment as Officiating Cantonment Magistrate of Jullundur, with effect from the 25th June 1894.

The 20th July, 1894.

No. 788.—The services of Captain K. Chesney, 18th Bengal Lancers, are placed at the disposal of the Government of the Punjab for employment as Officiating Cantonment Magistrate of Ferozepore.

POLICE.

The 19th July, 1894.

No. 396.—The services of the undermentioned officers are placed at the disposal of the Chief Commissioner of Burma for employment in the Burma Military Police:

Lieutenant W. C. Palœologus, I.S.C., 28th Punjab Infantry.

Lieutenant C. McM. Davis, I.S.C., 24th Punjab Infantry.

Lieutenant R. J. D. Mosley, I.S.C., 15th Sikhs.

Lieutenant G. W. Johnson, I.S.C., 3rd Punjab Cavalry.

J. P. HEWETT,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

FORESTS.

Simla, the 17th July, 1894.

No. 734-F.—In the Notification of this Department, No. 142-F., dated the 26th January last, ordering certain transfers in the interests of the public service, *for* "Mr. F. S. Barker, Deputy Conservator, 4th grade, Central Provinces (on furlough)," *substitute* "Mr. H. A. Hoghton, Deputy Conservator, 4th grade, Central Provinces."

AGRICULTURE.

The 18th July, 1894.

No. 1889—25.—Mr. J. F. Duthie, Director of the Botanical Department, Northern India, is granted privilege leave for three months, with effect from 11th August 1894.

METEOROLOGY.

The 18th July, 1894.

No. 3185—36.—With reference to Notification No. 704, dated 22nd February 1894, Mr. W. A. Bion is appointed to officiate as Scientific Assistant to the Meteorological Reporter to the Government of India during the absence of Mr. W. L. Dallas, on one year's furlough.

SURVEYS.

The 20th July, 1894.

No. 2058—14.—Mr. C. L. Griesbach, C.I.E., Superintendent of the Geological Survey Department of India, is appointed Director of the Department, with effect from the 17th July 1894, *vice* Dr. W. King, retired.

GENERAL.

The 19th July, 1894.

No. 3201—194.—Mr. E. D. Maclagan, I.C.S., Under-Secretary to the Government of India in the Department of Revenue and Agriculture, is granted privilege leave for one month and fourteen days, with effect from the 6th August 1894.

E. C. BUCK,

Secretary to the Government of India.

GENERAL.

The 19th July, 1894.

No. 3198—72.—Mr. D. C. J. Ibbetson, C.S., whose services are placed at the disposal of the Government of India by Punjab Government Notification No. 890, dated 13th instant, is appointed to officiate as Secretary in the Department of Revenue and Agriculture during the absence of Sir E. C. Buck, KT., C.S.I., on furlough.

E. D. MACLAGAN,

Under-Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 17th July, 1894.

No. 1170-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. Georges Gaume as Acting Vice-Consul for Portugal at Karachi, during the absence of Mr. E. de Baillon.

No. 1174-*G*.—Captain A. F. Pinhey, Indian Staff Corps, officiating Political Agent of the 3rd Class, and Assistant Political Agent at Banswara, is posted as Political Agent in Ulwar, with effect from the date of assuming charge, and during the absence on privilege leave of Major T. C. Pears, or until further orders.

No. 1176-*G*.—2nd-Lieutenant A. S. Capper, Royal Artillery, officiating Squadron Officer (on probation), 2nd Regiment, Central India Horse, is granted leave to Bombay, for three months, to study the Native languages, with effect from the 10th August, 1894, or date of departure.

No. 1180-*G*.—The undermentioned officers have passed in the subjects prescribed under rule II, clause A, of the rules for the examination of junior officers in the Political Department:

Captain F. E. Younghusband, C.I.E., 1st (King's) Dragoon Guards, officiating Political Assistant of the 1st Class, and Political Officer in Chitral.

Lieutenant *the Hon'ble* A. F. Napier, Indian Staff Corps, lately Assistant to the British Agent at Gilgit.

The 18th July, 1894.

No. 2412-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to provide as follows for the administration of Civil and Criminal justice within the Cantonment of Raichore:

I. British Courts having jurisdiction, Civil and Criminal, within the lands occupied by the Madras Railway in His Highness the Nizam's territory, may exercise the same jurisdiction and powers, following the same procedure, and applying the same laws, within the Cantonment of Raichore.

II. In addition to the Courts referred to above, the Superintendent of Police, for the time being, within the said Cantonment, shall exercise the powers of a 3rd Class Magistrate, as described in the Code of Criminal Procedure, 1882, and shall have jurisdiction as a Court of Small Causes, within the Cantonment, to try all suits cognizable under Act IX of 1887, when the amount or value of the subject-matter does not exceed one hundred rupees.

III. The notification of the Government of India in the Foreign Department, No. 3300-I., dated the 8th August, 1891, is hereby cancelled.

The 19th July, 1894.

No. 1188-*G*.—Lieutenant E. T. Carwithen, Indian Staff Corps, officiating Wing Officer, 29th Bengal Infantry, is appointed to officiate as Wing Officer and Adjutant, Erinpura Irregular Force, with effect from date of joining, and during such time as Lieutenant F. T. C. Hughes may officiate as Squadron Commander and 2nd-in-Command, or until further orders.

No. 1191-*G*.—Surgeon-Lieutenant-Colonel E. Lawrie, M.B., Indian Medical Service (Bengal), Residency Surgeon at Hyderabad, is granted privilege leave, for three months, with effect from the 4th May, 1894.

No. 1193-*G*.—Surgeon-Lieutenant-Colonel C. Little, M.D., Indian Medical Service (Madras), Sanitary Commissioner, Inspector-General of Dispensaries, and Superintendent of Vaccination, in the Hyderabad Assigned Districts, is appointed to officiate as Residency Surgeon at Hyderabad, with effect from the date on which he assumed charge, and during the absence on privilege leave of Surgeon-Lieutenant-Colonel E. Lawrie, M.B., or until further orders.

No. 1198-*G*.—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. R. A. Mactaggart as Consular Agent for the United States of America at Chittagong.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 20th July, 1894.

No. 3679-A.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

June 1894. **(Lakhs of Rupees.)**

	In June.		To end of June.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1894-95.	1893-94.	1894-95.	1893-94.	Budget, 1894-95.	Actuals, Preliminary, 1893-94.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	2,74	2,56	6,57	6,69	26,57	26,34
Opium	59	58	1,70	1,64	6,39	6,03
Salt	75	60	2,42	2,20	8,63	8,22
Stamps	43	41	1,19	1,23	4,56	4,51
Excise	48	45	1,36	1,30	5,32	5,39
Provincial Rates	49	42	1,06	1,12	3,53	3,55
Customs	20	12	75	41	2,87	1,68
Assessed Taxes	14	14	30	29	1,61	1,60
Forest (Madras and Bombay only)	3	3	8	8	54	54
Registration	5	5	12	13	44	42
Tributes from Native States	3	3	15	15	78	77
Other Civil Revenue	20	26	76	86	3,65	3,66
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT: GROSS	6,13	5,65	16,46	16,10	64,89	63,31
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 15	— 13	— 91	— 90	— 4,18	— 4,20
Opium	— 10	— 2	— 76	— 1,08	— 2,25	— 1,87
Other Civil Expenditure	— 1,90	— 1,82	5,73	— 5,58	— 25,93	— 24,53
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT: GROSS	— 2,15	— 1,97	— 7,40	7,56	— 32,36	— 30,66
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments: [The figures comprise Revenue, Expenditure, and Debt and Remittance Transactions.]						
Post Office (Net: + Receipts more, — Receipts less, than Issues)	...	+ 5	+ 4	+ 29	+ 56	+ 43
Forest, Marine (Net as above)	— 1	+ 1	— 3	+ 2	+ 29	+ 41
Guaranteed and Subsidized Railways (Net as above)	+ 32	+ 37	+ 1,29	+ 1,69	+ 4,30	+ 4,40
Ditto Repayment of Surplus Profits, &c.	...	...	...	— 1	— 62	— 57
Military Receipts	+ 3	+ 6	+ 9	+ 16	+ 80	+ 73
Ditto Issues	— 1,18	— 1,18	— 3,58	— 3,73	— 15,84	— 15,48
Telegraph Receipts	+ 6	+ 6	+ 18	+ 18	+ 3	+ 75
Ditto Issues	— 6	— 6	— 17	— 17		— 73
Public Works Department—						
State Railways—Receipts	+ 1,21	+ 1,09	+ 3,37	+ 3,09	+ 1,63	+ 12,02
" " Issues	— 67	— 73	— 2,28	— 2,35		— 9,56
East Indian Railway—Receipts	+ 39	+ 39	+ 1,30	+ 1,23		+ 4,47
" " " Issues	— 12	— 12	— 37	— 38		— 1,76
Ordinary Branches—Receipts	+ 23	+ 21	+ 41	+ 45		+ 2,23
" " Issues	— 51	— 52	— 1,63	— 1,66		— 7,47
TOTAL NON-CIVIL DEPARTMENTS	— 31	— 37	— 1,38	— 1,19	— 8,85	— 10,13
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net: + Receipts more, — Receipts less, than Payments)	— 3	— 1	— 12	— 1	— 15	+ 2,61
Mint Certificates and Bullion Advances (Net as above)	...	+ 10	+ 5	— 3	+ 8	— 43
Exchange on Remittance Accounts	— 1,28	— 1,41	— 4,15	— 3,47	— 11,24	— 5,14
Council Bills paid (including Telegraphic) at R 10 per £	— 80	— 1,45	— 4,23	— 5,42	— 17,00	— 10,23
Other Debt Heads (Net as above)	+ 17	+ 39	+ 22	+ 1,18	+ 6	+ 96
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,94	— 2,38	— 8,23	— 7,75	— 28,25	— 12,23
GRAND TOTAL RECEIPTS AND ISSUES	+ 1,73	+ 93	— 55	— 40	— 4,57	+ 10,29
Opening Cash Balance in Treasuries and Presidency Banks	23,28	13,95	25,56	15,28	26,25	15,27
Closing Cash Balance in Treasuries and Presidency Banks	25,01	14,88	25,01	14,88	21,68	25,56

LEAVE AND APPOINTMENTS.

The 20th July, 1894.

No. 3671-*P*.—Mr. E. A. Doran, Assistant Director General of the Post Office, is granted privilege leave for three months, with effect from 1st August 1894, and the following arrangements are made during his leave, or until further orders:

Mr. C. Allsop to act as 2nd Assistant Director General, and

Mr. W. F. Cockell to act as 3rd Assistant Director General.

SEPARATE REVENUE.

POST OFFICE.

General Matters.

Enumeration Return.

No. 3678-*S.R.*

The 20th July, 1894.

Return showing the estimated number of the several classes of articles given out for delivery in all Post Offices in India.

	Half year calculated on the Enumeration taken during the 2nd week of August 1892.	Half year calculated on the Enumeration taken during the 2nd week of February 1893.	1892-93.	Half year calculated on the Enumeration taken during the 2nd week of August 1893.	Half year calculated on the Enumeration taken during the 2nd week of February 1894.	1893-94.	PERCENTAGE OF INCREASE. For February 1894 compared with February 1893.	PERCENTAGE OF INCREASE. For 1893-94 compared with 1892-93.
Letters unregistered ...	88,731,630	96,026,129	184,757,759	90,875,692	97,636,040	188,511,732	1·67	2·03
Letters registered	3,012,475	3,441,298	6,453,773	3,395,986	3,736,349	7,132,335	8·57	10·51
Postcards	57,724,020	62,078,496	119,802,516	62,518,712	68,699,440	131,218,152	10·66	9·52
Parcels	1,070,571	1,099,145	2,169,716	1,191,777	1,147,638	2,339,415	4·41	7·82
Newspapers	12,481,931	14,156,030	26,637,961	13,048,933	13,314,861	26,363,794	Decrease 5·94	Decrease 1·02
Book and pattern packets unregistered.	5,640,189	6,225,362	11,865,551	7,534,200	6,761,781	14,295,981	8·61	20·48
Book and pattern packets registered	122,744	161,200	283,944	148,477	258,081	406,558	60·09	43·18
TOTAL ...	168,783,560	183,187,660	351,971,220	178,713,777	191,554,190	370,267,967	4·56	5·19

PAPER CURRENCY.

The 14th July, 1894.

No. 3551-A.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th June 1894, published, as required, by Section 27 of the Indian Paper Currency Act, XX of 1882.*

Circles of Issue.	Whole amount of Notes in circulation.	Reserve in Silver Coin and Bullion.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta .	13,43,41,150	5,64,89,687	...	5,64,89,687
Allahabad .	1,35,21,280	3,16,65,145	...	3,16,65,145
Lahore .	1,69,59,225	2,16,42,385	...	2,16,42,385
Bombay .	10,23,21,970	6,32,00,563	...	6,32,00,563
Kurrachee .	67,74,905	55,08,870	...	55,08,870
Madras .	3,54,01,855	3,18,80,670	...	3,18,80,670
Calicut .	13,01,650	8,75,235	...	8,75,235
Rangoon .	33,63,890	2,29,23,370	...	2,29,23,370
TOTAL .	31,39,85,925	23,41,85,925	...	23,41,85,925
Deduct amount received at Calcutta but not paid at Rangoon				2,00,000
NET TOTAL .				23,39,85,925
Price paid for Government Securities of the nominal value of Rs. 8,15,95,000 held under Section 19 of the Act				8,00,00,000
GRAND TOTAL .				31,39,85,925

STEPHEN JACOB,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 20th July, 1894.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 691.—Lieutenant F. W. H. Forteath, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 12th May 1893.

HYDERABAD CONTINGENT.

No. 692.—Lieutenant A. N. Lovell, Indian Staff Corps, officiating wing officer, 5th Infantry, to be officiating squadron officer, 2nd Lancers, *vice* Lieutenant T. L. Ormiston. Dated 30th June 1894.

MEDICAL DEPARTMENT.

No. 693.—Brigade-Surgeon-Lieutenant-Colonel W. S. M. Price, Army Medical Staff, to officiate on the administrative medical staff of the Army, with the temporary rank of Surgeon-Colonel, *vice* Surgeon-Colonel T. Walsh, transferred to the Madras presidency. Dated 2nd January 1894.

No. 694.—With reference to G. G. O. No. 533 of 1894, it is notified that the tenure of the appointment of Surgeon-Colonel A. Stephen, M.B., in the administrative grade of the Indian Medical Service, Bengal, will reckon from the 19th May 1894.

STAFF CORPS.

No. 695.—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officer of the Unattached List is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenant Ralph James Ross, attached to the 4th Madras Infantry.—12th July 1894.

FURLOUGH AND LEAVE.

No. 696.—The undermentioned officers are granted furlough out of India:

Captain R. T. R. Laurence, Royal Engineers, Executive Engineer, 3rd grade, Military Works Department, (p. a.) for two years, under rule IX of the regulations of 1868.

Captain L. H Parry, Royal Artillery, commandant, No. 4, Field Battery, Hyderabad Contingent, (p. a.) for fifteen months, under rule IX of the regulations of 1868.

No. 697.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Colonel M. J. King-Harman, Indian Staff Corps, Deputy Secretary to the Government of India, Military Department, for eight months. Pension service—35th year commenced 2nd November 1893.

Lieutenant-Colonel C. M. Keighley, D.S.O., Indian Staff Corps, Assistant Commissary-General, 2nd class, for three months. Pension service—28th year commenced 3rd April 1894.

Captain C. L. Hamilton, Indian Staff Corps, squadron officer, 3rd Bengal Cavalry, for three months and fifteen days. Pension service—13th year commenced 10th May 1894.

No. 698.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant H. G. Stainforth, Indian Staff Corps, squadron officer and adjutant, 4th Bengal Cavalry, for one year. Pension service—10th year commenced 7th February 1894. (G. G. O. No. 436 of 1894 is cancelled.)

Surgeon-Captain A. G. Hendley, for nine months. Pension service—6th year commenced 25th June 1894.

Surgeon-Lieutenant P. St. C. More for one year. Pension service—2nd year commenced 29th January 1894.

No. 699.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India:

Lieutenant C. E. E. F. K. Macquoid, Indian Staff Corps, squadron officer, 1st Lancers, Hyderabad Contingent, to await result of Staff College examination.

No. 700—Captain F. J. H. Barton, Indian Staff Corps (The Queen's Own) Corps of Guides, Cavalry, Commandant and District Superintendent of Police, Port Blair and the Nicobars, is granted leave within Indian limits (p. a.) for six months, under rule X of the regulations of 1875.

LONDON GAZETTE.

No. 701.—The following extracts are published for general information:

"London Gazette," dated the 22nd June 1894, pages 3574 and 3575.

INDIA OFFICE,
22nd June, 1894.

The Queen has approved of the following promotions among the officers of the Indian Medical Service and admissions to the Staff Corps made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenants.

Lieutenant Clarence Arnold Keatinge Johnson, from the Royal Welsh Fusiliers. Dated 6th August 1892, but to rank from 15th September 1891.

Lieutenant Charles Levinge Gregory, from the Royal Irish Fusiliers. Dated 1st July 1892, but to rank from 7th October 1891.

Lieutenant James Robert Kennedy, from the Bedfordshire Regiment. Dated 19th July 1892, but to rank from 29th March 1892.

Lieutenant John Stewart Swan, from the Scottish Borderers. Dated 21st January 1893, but to rank from 27th July 1892.

Second-Lieutenant Torquil John McLeod, from the King's Royal Rifle Corps. Dated 26th August 1892.

Second-Lieutenant Alexander Bertram Lindsay, from the South Wales Borderers. Dated 18th January 1893.

To be Second-Lieutenants.

The undermentioned Second-Lieutenants from the Unattached List. Dated as below, but all to rank from 3rd September 1892:

Walter Bulmer Tait Abbey,—25th December 1893.

George Marcus Godfrey Parker,—29th December 1893.

George Annesley Ross Watts,—24th December 1893.

Walter Fitz Alan Stewart,—23rd December 1893.

BENGAL MEDICAL ESTABLISHMENT.

To be Surgeon-Colonel.

Brigade-Surgeon-Lieutenant-Colonel Daniel O'Connell Raye, M.D. Dated 2nd April 1894.

Surgeon-Majors to be Surgeon-Lieutenant-Colonels.

Dated 31st March 1894.

Samuel Haslett Browne, M.D.

Edward Mair.

James Armstrong.

Horace Parr Yeld.

John Campbell Fullerton.

Charles James Hislop Warden.

Surgeon-Captains to be Surgeon-Majors.

Dated 1st April 1894.

Richard Havelock Charles, M.D.

George Duncan.

William Ainley Sykes, D.S.O.

* * * * * * * * *

The Queen has approved of the retirement from the service of the undermentioned officers:

INDIAN STAFF CORPS.

Lieutenant-Colonel Arthur Edward Ward. Dated 1st March 1894.

Major George Ward Cole Bruce. Dated 19th June 1894.

Major John George Morris. Dated 15th May 1894.

BENGAL INFANTRY.

Major-General David Robertson. Dated 25th May 1894.

BENGAL MEDICAL ESTABLISHMENT.

Surgeon-Colonel Edward Ord Tandy. Dated 2nd April 1894.

Brigade-Surgeon-Lieutenant-Colonel Denis Francis Keegan, M.D. Dated 1st April 1894.

BOMBAY MEDICAL ESTABLISHMENT.

Brigade-Surgeon-Lieutenant-Colonel Joseph Forbes Keith, M.D. Dated 1st April 1894.

MADRAS SUBORDINATE MEDICAL ESTABLISHMENT.

Senior Apothecary, second grade, ranking as Honorary Lieutenant, Isaac McDermott. Dated 24th February 1894.

ERRATA.

The date of rank of Lieutenant J. F. Finnis, whose admission to the Staff Corps was notified in the *London Gazette* of the 30th March 1894, is 21st October 1891, and not as stated in that Gazette.

The Christian names of Second-Lieutenant Johnes, Indian Staff Corps, are Cyril Ivo Fyers Owen, and not as stated in the *London Gazette* of the 24th April 1894.

The name of the Captain of the Indian Staff Corps, whose promotion to the rank of Major was notified in the *London Gazette* of the 22nd May is J. L. O'Bryen, and not as stated in that Gazette.

"London Gazette," dated the 26th June 1894, pages 3655 and 3656.

WAR OFFICE;

Pall Mall, 26th June, 1894.

* * * * * * * * *

Unattached List.—The order of precedence of the undermentioned Second-Lieutenants, whose commissions are dated 30th August 1893 is as follows :

H. de C. O'Grady.
J. C. Coldstream.
C. L. Storr.
K. L. W. Mackenzie.
H. S. Moberly.
C. A. Vivian.
H. B. St. John.
E. W. Waddington.
F. D. Russell.
A. L. Barrett.
A. K. Heyland.
F. C. Nicolas.
L. H. R. Ames.
J. E. B Johnson.
G. Rooke.
S. F. B. Dalrymple Hay.

* * * * * * * * * *

MEMORANDA.

* * * * *

INDIAN STAFF CORPS.

Colonel Edward Cunningham is transferred to the Unemployed Supernumerary List. Dated 5th April 1894.

INDIAN ARMY.

Colonel John Mawby Clossy Galloway, Madras Cavalry, to be Major-General. Dated 25th May 1894.

* * * * * *

PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 702.—Major-General Hamilton Chapman, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 15th July 1894.

NATIVE ARMY.

No. 703.—*8th Bengal Cavalry*—

Jemadar Ganesh Singh to be Ressaidar and Kot-Dafadar Mehar Singh to be Jemadar, *vice* Ganpat Rao, deceased, with effect from the 16th June 1894.

PUNJAB FRONTIER FORCE.

No. 704.—*2nd Punjab Cavalry*—

Jemadar Kan Singh to be Ressaidar, *vice* Bhagwan Singh, transferred to the 7th Bombay Lancers, with effect from the 24th June 1894.

No. 705.—*4th Sikh Infantry*—

Havildar Dayal Singh to be Jemadar, *vice* Harnam Singh, transferred to the pension establishment, with effect from the 1st July 1894.

RETIREMENTS.

No. 706.—Major George Ward Cole Bruce, Indian Staff Corps, has been permitted by the Secretary of State for India to retire from the service on the half-pay pension of his rank, with effect from the 19th June 1894, subject to Her Majesty's approval.

No. 707—Major James Kelly, Deputy Commissary, Ordnance Department, is permitted to retire from the service, with effect from the 15th July 1894.

VOLUNTEER CORPS.

PROMOTIONS.

No. 708.—*Rangoon Volunteer Artillery*—

Surgeon-Captain Thomas Franklin Pedley to be Surgeon-Major, under the provisions of clause 49, India Army Circulars, 1894.

P. J. MAITLAND,
for *Secretary to the Government of India.*

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 20th July, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893 it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 7th and the 20th July 1894 :

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Indian Staff Corps (44th Gurkha (Rifle) Regiment of Bengal Infantry).	Lieutenant C. G. Francis	4th July 1894	Shillong.		

Statement of Deposits on account of Estates between the 14th and the 20th July 1894.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Charles Edgell Browne. (a)	Second-Lieutenant.	1st Battalion, East Lancashire Regiment.	29th April 1894	Intestate	1,189 7 5	...	19th September 1894.

(a) *Next-of-kin*—Widow—Mrs. Edith Browne, care of Captain R. Donnelly, Royal Artillery, Lucknow.

P. J. MAITLAND,

for *Secretary to the Government of India.*

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 19th July, 1894.

No. 292.—Mr. F. L. O'Callaghan, C.S.I., C.I.E., Secretary to the Government of India in the Public Works Department, is permitted to retire from the service on the forenoon of the 23rd July 1894, under Article 720 of the Civil Service Regulations.

W. S. S. BISSET, *Lieut.-Col., R.E.,*

Offg. Depy. Secy. to the Government of India.

The 19th July, 1894.

No. 293.—Lieutenant-Colonel W. S. S. Bisset, C.I.E., R.E., Officiating Director General of Railways and Officiating Deputy Secretary to the Government of India in the Public Works Department, is appointed Secretary to the Government of India in the Public Works Department in succession to Mr. F. L. O'Callaghan, C.S.I., C.I.E.

No. 294.—Lieutenant-Colonel T. Gracey, R.E., Chief Engineer, 2nd Class, temporary rank, and Consulting Engineer to the Government of India for Railways, Lucknow, is, on return from privilege leave, appointed to officiate as Director General of Railways and Deputy Secretary to the Government of India in the Public Works Department, Railway Branch.

No. 295.—Mr. F. B. Hebbert, Under Secretary to the Government of India, Railway Branch, and Deputy Director General of Railways, is appointed to officiate as Deputy Secretary to the Government of India in the Public Works Department, Railway Branch, pending the return of Colonel Gracey from privilege leave, or until further orders.

No. 296.—Mr. L. G. Prickett, Assistant Secretary to the Government of India in the Public Works Department, is appointed to officiate as Under Secretary to the Government of India in the Public Works Department, *vice* Mr. F. B. Hebbert.

The 20th July, 1894.

No. 297.—Mr. T. Ker, Executive Engineer, 1st Grade, State Railways, is permitted, at his own request, to retire from the service of Government, under the provisions of Article 712 (*c*), of the Civil Service Regulations, with effect from the 16th May 1894.

No. 298.—Lalla Phul Chand Rae, Apprentice Engineer, Punjab, is promoted to Assistant Engineer, old 3rd Grade, with effect from the 26th June 1894.

No. 299.—Mr. A. E. Adie, District Traffic Superintendent, in Class II, Grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent of the Eastern Bengal State Railway in Class I of that establishment, during the absence of Mr. P. D. Barclay on privilege leave, or until further orders.

No. 300.—Mr. P. Rainier, District Traffic Superintendent, in Class II, Grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent of the Burma State Railway in Class I of that establishment, during the absence of Mr. W. Innes on privilege leave, or until further orders.

No. 301.—With reference to Public Works Department Notifications Nos. 293 and 294, dated the 19th July 1894, Lieutenant-Colonel W. S. S. Bisset, C.I.E., R.E., Secretary to the Government of India in the Public Works Department, will, in addition to his own duties, be in charge of the duties of Director General of Railways, pending the return of Lieutenant-Colonel T. Gracey, R.E., from privilege leave.

F. L. O'CALLAGHAN,

Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, JULY 21, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Viceregal Lodge, Simla, on Thursday, the 12th July, 1894.

PRESENT:

His Excellency the Viceroy and Governor General of India, P.C., LL.D., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.
His Excellency the Commander-in-Chief, K.C.B., G.C.I.E., V.C.
The Hon'ble Sir A. E. Miller, KT., Q.C.
The Hon'ble Lieutenant-General H. Brackenbury, K.C.B., R.A.
The Hon'ble Sir C. B. Pritchard, K.C.I.E., C.S.I.
The Hon'ble J. Westland, C.S.I.
The Hon'ble Sir A. P. MacDonnell, K.C.S.I.
The Hon'ble Baba Khem Singh Bedi, C.I.E.

NEW MEMBER.

The Hon'ble BABA KHEM SINGH BEDI took his seat as an Additional Member of Council.

PRESIDENCY SMALL CAUSE COURTS ACT, 1882, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER said:—"Before I make the first Motion, I have to ask, under circumstances which I will describe, that Your Excellency would suspend the 24th Rule of Business, in which it is provided that the Select Committee to which any Bill is referred shall state whether it has been

so altered as to require republication, &c. By some accident—I will not attempt to determine who is to blame for it—I daresay I am, more or less, myself—the Select Committee to which this Bill was referred, having a great deal of matter before them which required consideration, omitted at the last moment to provide for this purely formal regulation, and the result is that, under the 24th Rule of Business, the Report is an incomplete one, and, if it were convenient, I should suggest that the Committee should be called again together *pro formâ,* for the purpose of completing its Report ; but under the circumstances—this Committee having sat in Calcutta, one member being now in Calcutta and another in Bombay—this is practically impossible, and, as the matter is purely formal, I would ask Your Excellency to suspend this Rule of Business in order that the Council may now proceed to the consideration of the Report. It is entirely a matter for Your Excellency to decide."

His Excellency THE PRESIDENT said :—" I think that, under the circumstances as stated by the Hon'ble Member, the Rule may be suspended in this case."

The Rule was accordingly suspended.

The Hon'ble SIR ALEXANDER MILLER moved that the Report of the Select Committee on the Bill to amend the Presidency Small Cause Courts Act, 1882, be taken into consideration. He said :—" I may state that I have received two telegrams from public bodies in Calcutta—one of them the Bengal Chamber of Commerce—pointing out, what is perfectly true, that, according to the ordinary practice, no Bill of a commercial or a controversial character ought to be passed except at Calcutta ; and, if this Bill had not been practically settled in Calcutta and the entire discussion of it had not taken place there, I should not have thought of asking the Council to pass it in Simla. But the facts as regards the Bill are somewhat peculiar; it was discussed in Calcutta during two cold seasons ; the Bill, in its original form, was discussed in Calcutta as long ago as 1892-93, and then the objections to the Bill were not only considered at considerable length, but they were sent home for the consideration of the Secretary of State in Council, and he expressed a wish to see the form in which the Bill was eventually passed through the Select Committee before any other step was taken. During the last Calcutta session the Bill was before a Select Committee, and my hon'ble friend Sir Antony MacDonnell, who was on the Committee, will bear me out in saying that it was considered with great care by that Committee, that all the points which were controversial were then and there discussed, and that a settlement was come to with the consent of the whole Committee, (I do not think there was any actual division on any occasion,) and the Bill as settled by the Committee would have been, in due course, passed during the last Calcutta session had it not been for the fact that the Secretary of State desired to see it before it was finally disposed of. Under these circumstances I stated in Calcutta at the time that my only reason for not asking the Council then and there to take the Bill into consideration was that we were under an obligation to send it home to the Secretary of State in Council. That was accordingly done, and we have received a despatch from the Secretary of State in Council stating that he has no further objections to the Bill ; and, under these circumstances, I think that the rule that Bills of this character should be discussed and settled in Calcutta has been substantially complied with, and that there is not sufficient reason for postponing until the next cold weather the mere formal passing of the Bill as it has come from the Select Committee. It is a matter which I desire to leave in the hands of the Council. If it is considered that there is any reason for postponing the Bill for the next few months I should not press it, but I think myself that the rule has been substantially complied with, and, if so, there is another reason why the Bill should now pass into law—and if that view commends itself to the Council there is good reason for not delaying it—namely, that the best time for introducing any change such as the Bill proposes is at the end of the vacation. I propose, if this Bill be taken into consideration now, to bring it into force on the 1st October, so that it will come into force with the new sittings of the Courts, whereas if it be postponed to be passed in Calcutta, it will come in in the middle of the sittings, and consequently at a very awkward time, or be postponed for another twelve months. With these observations I beg to move the Motion in my name."

The Hon'ble SIR ANTONY MACDONNELL said:—"I should like with reference to this matter to say that from Lord Ripon's time I believe that most measures affecting the commercial interests of the country, or of a controversial character, have been passed by this Council in Calcutta. As my hon'ble friend Sir Alexander Miller has said, I was a member of the Select Committee on this Bill; the President of the Chamber of Commerce, Mr. Playfair, was also a member; and so was Sir Griffith Evans. The Bill was most carefully discussed, and my remembrance is that the conclusions come to were (if I am not violating the secrecy of the Select Committee) referred to the Chamber of Commerce with the view of procuring their assent to the arrangements come to, and we were informed in Select Committee that the arrangements or proposals made were acceptable to the Chamber of Commerce, and generally to the mercantile community of Calcutta; so that when my hon'ble friend Sir Alexander Miller the other day proposed to bring forward this Bill, I made no objection, because I thought that it would be passed through as a matter of course. Now, however, as objection has been raised to its being proceeded with in Simla by such an influential body as the Bengal Chamber of Commerce, it will, I think, be better if the Bill is submitted to the complete Council and if Your Excellency had the advantage of hearing a debate on the substantive provisions of the measure."

The Hon'ble MR. WESTLAND said:—"I am afraid I must say that I agree with the Hon'ble Sir Antony MacDonnell in his objection to the Bill being taken up and passed now. The objection seems to me all the stronger for the reason that, as Sir Alexander Miller has explained, the Bill when it came back from the Select Committee was submitted to the Secretary of State at a time when it was still before this Council. I remember the occurrence and my hon'ble friend Sir Alexander Miller's explanation that it was necessary to send the measure to the Secretary of State, because the Secretary of State had desired that it should be seen by him. But I confess that I think such bodies as the Bengal Chamber of Commerce and the European and Anglo-Indian Defence Association would have grounds for taking strong exception to the procedure in this Council if a Bill of this kind were withdrawn from the consideration of the Legislative Council by reason of its having been submitted to the Secretary of State, which is practically what would be the result if it were passed at the present sitting."

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY said:—"I have the same feeling. The words of the telegram from the Bengal Chamber of Commerce are 'a strong protest' against the Bill being passed here; and I think it so important that in these commercial matters we should legislate in accord with bodies like the Bengal Chamber of Commerce, rather than in apparent opposition to them, that I would suggest that the Motion should be withdrawn."

The Hon'ble SIR ALEXANDER MILLER said:—"I am quite prepared to abide by whatever decision the Council comes to. My only desire was to ascertain the feeling of Hon'ble Members on the subject."

His Excellency THE PRESIDENT said:—"I understand that it is the wish of the Council that the consideration of the Bill should be postponed. I did not think it right to stop it on the technical point raised by the Hon'ble Member in his opening remarks. I do, however, now consider that there is sufficient reason for not proceeding further with the Bill at present."

The Motion that the Report of the Select Committee be taken into consideration was, therefore, withdrawn.

INDIAN PENAL CODE AND ACT VI OF 1864 AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill to amend the Indian Penal Code and Act VI of 1864 be referred to a Select Committee consisting of the Hon'ble Mr. Westland, the Hon'ble Sir Antony MacDonnell and the Mover. He said:—"This is a Bill which was introduced at Calcutta. It contains amongst other things a provision for carrying out the international postal arrangement, and the Financial Department are very anxious to get it through as soon as possible. I do not think that it contains anything which is at all of a controversial nature, and it is unquestionably—at any rate so far as the part of it which

refers to this international postal arrangement is concerned—of a very urgent character. I do not think therefore that any harm can be done by referring the Bill to a Select Committee; if hereafter it is thought necessary to postpone it, that can be done."

The Motion was put and agreed to.

CIVIL PROCEDURE CODE AND PUNJAB LAWS ACT, 1872, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER also moved for leave to introduce a Bill to amend certain sections of the Code of Civil Procedure and to repeal certain sections of the Punjab Laws Act, 1872. He said :—" The repeal of certain sections of the Punjab Laws Act is merely consequential and does not really require any explanation. The Bill proposes to alter the Code of Civil Procedure in one or two matters of practice which are said to be inconvenient. The first is that by section 39 of the Code every person appearing as a pleader or vakil in any Court of the country is obliged to produce a written retainer unless he happens to be an advocate of one of the Chartered High Courts, in which case he is entitled to appear, as every barrister in the United Kingdom can do, without producing any written authority for the purpose. It has been found very inconvenient that advocates practising in the Chief Court of the Punjab should be exposed to this difficulty unless they happen to be advocates of one of the other High Courts also, in which case they are not required to produce a written authority; and, looking to the character of the Chief Court of the Punjab—a Court which I confess I regret has not been put in the position of a Chartered High Court—it seemed not only to me but to the other members of the Government to whom the matter was referred some twelve months ago very reasonable that the advocates of the Chief Court of the Punjab should be put in this respect on the same footing as the advocates of the Chartered High Courts; and that is all which the first section of the Bill proposes to do.

" The second section of the Bill is intended to make clear a question on which there has been apparently a difference of opinion in different Courts. The Code as it stands, after providing that the party on whom the proof of the issue lies in any case is to open his case and produce his evidence, goes on to say that the other party shall then state his case and produce his evidence, after which the party on whom the issue lies shall have the right to reply. Some of the Courts construed this to mean that the second party must necessarily state his case first and then produce his evidence, the result being that the counsel for the 'other party'—in most cases the defendant—would ordinarily have no opportunity of commenting upon his own evidence and would be unable to produce before the Court a connected argument putting all the evidence together, would be obliged to rely on his criticisms of the plaintiff's evidence and to leave his own evidence to the criticisms of the plaintiff's counsel unexplained and uncommented on by himself, which of course would be a great hardship. I do not think that the Code was intended to produce such hardship, but as it has been so ruled in some Courts, it has been thought desirable to alter the wording of the section so as to make the matter quite clear ; and, therefore, instead of saying 'the other party shall then state his case and produce his evidence, if any,' we propose to add 'and may then address the Court generally on the whole case.' The result will be to leave it in the power of the defendant's counsel to address the Court and sum up his evidence—a practice which prevails, I believe, everywhere except in some very few Courts, where it has been held that the Code of Civil Procedure negatives that practice—a practice which is universal at home, and which seems to me to be necessary in the interests of justice.

" The third section of the Bill provides for an alteration which I believe was originally agreed to as long ago as 1890, but it was not considered pressing, and the alteration was directed to stand over until some other amendment of the Code was in hand. In a case which no doubt most Hon'ble Members will recollect as having created a very great stir at the time—the case of Rukmabhai—it was decided by the High Court at Bombay that where a decree for the restitution of conjugal rights had been made and the defendant refused to comply with the decree, the Court had no option but to sentence

her to imprisonment for three months under section 260 of the Code. This was considered a very great hardship at the time, and there was a great deal of discussion upon it, the notes referring to it amounting to—I am speaking from memory—something like one hundred pages in print; but the eventual outcome of the discussion was that it was then considered desirable to extend the discretion of the Court so as to make it unnecessary, unless the Court thought fit, to impose a sentence of imprisonment on the defendant who refused to comply with the decree. Personally I should like to go further and say that no woman should be compelled to live with a man whom she did not care for, and that it would be quite sufficient to determine that she should be civilly responsible for any pecuniary damage which the man sustained and also for damage to his feelings in the ordinary way; but the Government of India considered that that would be going too far and making too great an alteration in the existing law, and they proposed instead not simply to bar the right of imprisonment but to leave it discretionary with the Court whether to send her to jail or not. Of course, no civil remedy which the husband may have is in the least interfered with, and all the civil liabilities to which she is subject at present by law will still remain unaffected if this alteration is made.

"The fourth and fifth sections of the Bill provide that the respondent to an appeal shall get a copy of the memorandum of appeal, so that he may have the fullest possible information as to the grounds on which the decree is appealed from. I do not know how it has come about, for the memorandum of appeal necessarily contains the grounds of appeal, but at present all that the respondent is served with is a notice from the Court that an appeal has been entered, and he has to find out as best he can on what grounds the decree which he has obtained has been appealed from. It has been thought desirable to assimilate the practice in the case of appeals to the practice in the case of the original institution of the suit. In that case a copy of the plaint is given to each of the defendants at the same time as the summons; and if this clause passes, it will practically provide that for the future, when there is an appeal, a copy of the memorandum of appeal will be served on each of the respondents at the same time as the notice of appeal. This seems to me to be a very convenient practice, and one which practically, though not exactly in the same form, prevails in the Appellate Courts in England, and which will really put the practice as to appeals upon the same footing as the Code of Civil Procedure puts the practice as to the original hearing of suits.

"The remaining section of the Bill is merely a repeal of two sections of the Punjab Laws Act which are unnecessary, and the repeal of which is thought desirable by the Punjab Government."

The Motion was put and agreed to.

The Hon'ble SIR ALEXANDER MILLER also introduced the Bill.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

CANTONMENTS ACT, 1889, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER also moved for leave to introduce a Bill to amend the Cantonments Act, 1889. He said:—"I have very little indeed to say upon this Bill. It is a Bill which has been introduced by direction of Her Majesty's Government in order to comply, if this Legislative Council should think fit to do so, with the requirements of the majority of the Commission which sat on the question of the practice of the examination of prostitutes in cantonments. That Commission reported by a majority of three to two that legislation was necessary in order to carry out the Resolution of the House of Commons on that subject, and the result of that decision is that Her Majesty's Government have expressed a wish that this particular Bill, which has been practically, though not formally, drawn in England, should be introduced for the consideration of the Legislative Council."

His Honour THE LIEUTENANT-GOVERNOR said:—"We have not had any statement of what the provisions of the Bill are; so I think it is better that we should reserve any remarks which we have to make on it."

The Hon'ble SIR ALEXANDER MILLER said:—"If His Honour the Lieutenant-Governor wishes, I will state what the provisions of the Bill are; but I purposely did not do so because I have explained the circumstances under which it is proposed to introduce the Bill, and I have no desire to express any opinion either way as to the advisability of its provisions."

The Hon'ble SIR ANTONY MACDONNELL:—"Are we to understand that this Bill is to be taken up in Simla?"

His Excellency THE PRESIDENT:—"I understood not."

The Hon'ble SIR ANTONY MACDONNELL:—"I ask the question with reference to what His Honour has said. If the Bill is not taken up in Simla, he will not have an opportunity of expressing his views on it. For my own part I think it would be very undesirable that it should be taken up in Simla."

The Hon'ble SIR ALEXANDER MILLER:—"I think it necessary that a Bill of this kind, if introduced, should be circulated to Local Governments and Administrations. When that is done, His Honour will have an opportunity in another capacity of expressing his opinion on it."

The Motion was put and agreed to.

The Hon'ble SIR ALEXANDER MILLER also introduced the Bill.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 2nd August, 1894.

J. M. MACPHERSON,

SIMLA; } *Deputy Secretary to the Government of India,*

The 19th July, 1894. } *Legislative Department.*

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

REORGANISATION OF THE SERVICE OF WHOLE TIME CANTONMENT MAGISTRATES IN INDIA.

No. $\frac{\text{9-Judl.}}{\text{774—784.}}$

Extract from the Proceedings of the Government of India in the Home Department (Judicial),—under date Simla, the 18th July, 1894.

Read—

Home Department Circular letter No. $\frac{\text{15-Judicial}}{\text{810-816}}$, dated the 12th July 1893.

Reply from the Government of Madras, No. 2034, dated the 3rd October 1893, to Military Department.

" " the Government of Bombay, No. 6885, dated the 2nd November 1893.

" " the Government of Bengal, No. 3632-A., dated the 10th August 1893.

" " the Government of the North-Western Provinces and Oudh, No. 2297, dated the 8th August 1893.

" " the Government of the Punjab, No. 6-C., dated the 18th October 1893.

" " the Chief Commissioner of the Central Provinces, No. 5901, dated the 5th August 1893.

" " the Chief Commissioner of Burma, No. 740—4-C.-5, dated the 25th July 1893.

RESOLUTION.

In the Circular letter quoted in the preamble it was suggested by the Government of India that Cantonments which have special Cantonment Magistrates should be divided into two classes, *viz.*, important (those with a civil population of 10,000 or more) and minor Cantonments (those with a civil population of less than 10,000), with a view to the appointment of the most experienced officers to the posts considered most onerous and responsible. It was also stated that one of the essential features of the new scheme to improve the service of Cantonment Magistrates, which has lately been introduced, is the establishment of a general service to form the recruiting ground for a large portion of the Judge Advocate-General's Department. The Local Governments concerned were asked whether, in order to give effect to the objects mentioned, they would agree to the transfer of Cantonment Magistrates being made irrespective of Presidency and Province, and to the selection and appointment of these officers being left to the Government of India.

2. The Governor General in Council is glad to observe that the suggested classification of Cantonments has been everywhere accepted, except as regards certain Cantonments under the Foreign Department where the circumstances are peculiar; the Cantonments to which it will be applied are shewn in the annexed list.

3. The proposal that the selection and appointment of Cantonment Magistrates for these Cantonments should be left to the Government of India is also generally accepted. The Government of Madras point out that the formal appointment as Magistrate must (under section 12 of the Code of Criminal Procedure, 1882, and section 7 of the Cantonments Act, 1889) remain with the Local Government; the Government of Bombay would add a proviso that as many places on the general cadre of Cantonment Magistracies as there are sole charge Cantonment Magistracies in the Bombay Command should be filled by officers of the Bombay Army, if properly qualified; and His Honour the Lieutenant-Governor of the Punjab urges that privilege leave vacancies should be filled locally as at present.

The Governor General in Council is pleased to direct that in future the Government of India will nominate officers to the Department. The services of the officers selected from time to time will be placed at the disposal of the Local Governments, who will then empower them in accordance with the Acts quoted. In making selections the Government of India will endeavour to secure that officers having local experience in each Province and Presidency shall be duly represented, as far as possible, in the Cantonments therein situated. Vacancies for not more than three months may be filled up as at present by the Local Governments without reference to the Government of India.

4. Some exception has been taken to the proposed transfer of officers between different Presidencies and Provinces. The Governments of the North-Western Provinces and Oudh and of the Punjab, under which the majority of the Cantonments are, seem to anticipate administrative inconvenience if this proposal is accepted. Sir Charles Crosthwaite considers that in the larger Cities and Cantonments in his Province it is essential to have officers of long experience and knowledge on the spot who would be capable of dealing with the people in emergencies such as occasionally arise in those places; His Honour thinks that if military officers appointed as Cantonment Magistrates are no longer to be subject to transfer and removal under the orders of the Local Government, and are to be changed from one Province to another, they will begin to consider themselves independent of the authority of the District Magistrate to whom they are by law subordinate; and that probably officers who have been found wanting in one Province will be transferred to another and appointed to stations without any regard to their knowledge of the language and the customs of the people, or to their special fitness for the requirements of the stations to which they may be posted. Sir Dennis Fitzpatrick desires that only officers of at least five years' experience as Cantonment Magistrate, who have passed all the necessary examinations and who have been habitually conducting the business of their courts in the Hindustani language within the two previous years, should be transferred from other parts of India to the Punjab. His Honour the Lieutenant-Governor of Bengal also deprecates the transfer of an officer from one Presidency to another with which he is unacquainted.

5. It seems to the Governor General in Council that the object of the proposal has been somewhat misapprehended. When it was suggested that an important Cantonment should be understood to mean one the charge of which should, unless for exceptional reasons, be held by an officer of at least five years' experience as a Cantonment Magistrate who has passed all the necessary examinations, while a minor Cantonment might be held by a Cantonment Magistrate of less experience, provided no other officers were available, it was not intended that a hard and fast rule should be laid down. One of the main objects of the changes proposed is to secure the most experienced officers for the most onerous and responsible charges, as well as to give more officers an opportunity of gaining experience in important Cantonments so as to qualify for selection for the Judge Advocate-General's Department. The Government of India in no way wish to waste local knowledge and experience by frequent transfers to distant parts of India. Ordinarily, an officer of over five years' experience and in charge of an important Cantonment would not be transferred to another Province; but it seems obvious that in many cases there will be a distinct administrative advantage in transferring an officer who has gained considerable experience in a minor Cantonment to a Cantonment in another Province where there are only officers of little or no experience available. Cases such as those mentioned by His Honour the Lieutenant-Governor of the Punjab, of Cantonment Magistrates in charge of important Cantonments who have less than five years' experience, but have acquired a considerable knowledge of the laws, language, and customs of the Province in which they are serving, would usually be treated as exceptional; such officers would not be transferred when it would, on the whole, be advantageous that they should not be moved. The Government of India do not propose to transfer any officer without consulting the Local Governments concerned, or without communicating the confidential reports concerning his character and capacity. If it is shown that it will be a distinct administrative advantage not to make a proposed transfer, the rule will be relaxed. Subject to the rule as to the

qualification of five years' experience for an important Cantonment Magistracy, the Government of India will not limit the power of Local Governments to transfer Cantonment Magistrates within the Provinces as before; but if it is desired to make an exception to the five years' rule, a previous reference should be made to the Government of India.

6. With these reservations the proposal to make transfers irrespective of Presidency and Province, which is essential to the scheme of an Imperial Department of Cantonment Magistrates leading up to the Judge Advocate-General's Department, appears, in the opinion of the Governor General in Council, to be likely to prove of advantage to the administration, and His Excellency in Council desires that it should be tried.

7. It is therefore decided that the officers serving in the Cantonment Magistracies in the appended list be formed into an Imperial service under the Home Department of the Government of India, to which applications for leave of absence for more than three months should be made through the Local Government, and to which all communications concerning vacancies of more than that period should be addressed. Further orders will be issued on some subsidiary matters, such as the qualifying examination to be passed by candidates for appointment to the Department.

ORDER.—Ordered that this Resolution be communicated to the Local Governments and Administrations marginally noted, for information and guidance, and to the Foreign and Military Departments and the Department of Finance and Commerce, for information, and that it be published in the Supplement to the *Gazette of India*.

Madras.
Bombay.
Bengal.
North-Western Provinces and Oudh.
Punjab.
Central Provinces.
Burma.

[True Extract.]

J. P. HEWETT,

Offg. Secretary to the Government of India.

Important Cantonment Magistracies.

Name.			Population.	Local Government.
1. Umballa	...	...	51,016	Punjab.
2. Meerut	...	...	45,734	North-Western Provinces and Oudh.
3. Kamptee	...	...	37,904	Central Provinces.
4. Rawal Pindi	...	...	37,870	Punjab.
5. Poona—Kirkee	...	...	32,620	Bombay.
6. Mhow	...	...	31,773	Foreign Department.
7. Ferozepore	...	...	25,187	Punjab.
8. Agra ...	...	...	21,469	North-Western Provinces and Oudh.
9. Sialkot	...	...	21,122	Punjab.
10. Peshâwar	...	...	21,112	Ditto.
11. Lucknow	...	...	20,794	North-Western Provinces and Oudh.
12. Cawnpore	...	...	19,000	Ditto ditto.
13. Mandalay	...	...	18,744	Burma.
14. Meean Meer	...	...	17,257	Punjab.
15. Jullundur	...	...	15,827	Ditto.
16. Neemuch	...	...	15,291	Foreign Department.
17. Barrackpore and Dum-Dum		...	14,911	Bengal.
18. Rangoon	...	...	14,556	Burma.
19. Dinapore	...	...	14,153	Bengal.
20. St. Thomas' Mount		...	13,137	Madras.
21. Nowgong	...	...	10,902	Foreign Department.
22. Belgaum	...	...	10,733	Bombay.
23. Bareilly	...	...	10,557	North-Western Provinces and Oudh.
24. Allahabad	...	...	10,540	Ditto ditto.
25. Mooltan	...	...	10,297	Punjab.

Minor Cantonment Magistracies.

26 Deesa	...	...	9,660	Bombay.
27. Fyzabad	...	...	6,235	North-Western Provinces and Oudh.
28. Benares	...	...	5,689	Ditto ditto.
29. Rânikhet	...	...	4,500	Ditto ditto.
30. Jhansi	...	...	3,730	Ditto ditto.
31. Roorkee	...	...	2,370	Ditto ditto.
32. Chakrâta	...	...	1,511	Ditto ditto.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 14th, 1894.

General Summary.—The chief feature of interest during the past week has been the passage across the country of two more storms of the kind which occur during the rains, and which this year have been so numerous owing to the unsteadiness of the Bengal monsoon current. The first was perhaps a resuscitation in Bundelkhand of the storm which last week apparently filled up on the 6th in the central districts of the North-Western Provinces. On the 7th heavy rain was reported from Baghelkhand, Bundelkhand, and the adjacent districts of the Central Provinces, and by the morning of the 8th a well marked depression was shown in that area, which advanced westwards through Rajputana and Lower Sind, and finally on the 11th passed out into the north of the Arabian Sea along the Mekran Coast. The passage of this storm had the effect of still further strengthening the Bombay monsoon current, which gave good general rain during the week in the West Coast districts and a few showers also in the Deccan, where hitherto rainfall has been in serious defect.

The second cyclonic storm was a remarkable one. It commenced forming in the north of the Bay of Bengal on the 8th, and at first developed very slowly. It was not till the morning of the 11th that it commenced approaching the Orissa Coast, but during the next twenty-four hours it developed considerably and on the morning of the 12th was a well defined storm of its class with steep gradients, especially in its eastern quadrant, which, however, were due more to an unusual excess of pressure to the east of the storm area than to deficiency of pressure within it. But this storm was chiefly remarkable for the excessive rapidity of its march across India; as, in forty-eight hours after fairly crossing the coast, it covered the distance between Sambalpur in the eastern districts of the Central Provinces and Hyderabad in Sind, or a distance of over a thousand miles. Owing to the rapidity of its advance, the rainfall recorded in its track was not heavy. A third storm commenced forming in the Bay on the 13th and continued to develop during the next day, but it had not commenced to cross the coast by the close of the week.

The rainfall of the week in North-Eastern India was much smaller in quantity and less general in character than that of the previous week, due chiefly to the partial withdrawal of the Bay monsoon current during the formation of the second and third of these storms.

The increased rainfall in the provinces dependent on the Bombay branch of the monsoon current caused a large reduction of temperature in those provinces, while temperature was slightly higher, as shown by variations from the normal, in Bengal, Assam, and the North-Western Provinces. The mean temperature of the whole of India for the week was 2° below the normal.

Daily Summary.—*Sunday.*—The changes of pressure were large and important. Pressure had fallen briskly in Burma and the east of the Bay, indicating the commencement of another cyclonic storm in the Bay and had also given way briskly in Baghelkhand, Bundelkhand, and the adjacent districts of the North-Western Provinces and Rajputana, where a well marked depression was shown. Winds had fallen off rapidly in strength at the head of the Bay and had shifted to north-east at Akyab. Rain had fallen generally over the greater part of India. Falls exceeding 3 inches were reported from Sirsa and Mormugao and falls between 2 and 3 inches from Moulmein, Diamond Island, Mymensingh, Hazaribagh, Gaya, Dera Ismail Khan, Sambhar, and Mangalore.

Monday.—The depression in Bundelkhand had advanced to Central Rajputana. Pressure had fallen in Bengal, and the disturbance in the Bay had evidently continued to develop. Winds had fallen off still more in South Bengal and had shifted to north at Saugor Island. Rain had fallen in larger amounts in the West Coast districts. In Bengal rain had been only local. The most important falls reported were:—Mormugao 5·17 inches, Goa 5 inches, and

Bassein 4·2 inches. The following stations received amounts exceeding 2 inches:— Karwar, Mangalore, Surat, Veraval, Mount Abu, Jubbulpore, and Chittagong.

Tuesday.—The cyclonic storm in North-Western India had intensified during the past twenty-four hours and was entering Lower Sind. The depression in the Bay was developing slowly. Winds were cyclonic in direction at the head of the Bay, but were still feeble. Winds had strengthened considerably on the Cutch and Kathiawar Coasts, and at Bhuj were blowing at the rate of 44 miles per hour. The partial break in the rains in Bengal continued, but heavy rain had fallen on the West Coast and to the south of, and in the area of, the storm in Sind. Mount Abu received 4·29 inches, Bhuj 4·35 inches, Bombay 4·07 inches; and Surat, Rajkot, Karwar, Mormugao, and Belgaum amounts exceeding 2 inches. Moderately heavy rain had fallen in Burma, Diamond Island reporting a fall of 3·44 inches.

Wednesday.—The cyclonic storm in Lower Sind had passed out into the north of the Arabian Sea. Pressure had fallen on the Orissa and North Madras Coast, and the depression in the Bay had commenced to approach the Orissa Coast. Pressure was more or less in excess of the normal in Northern and Central India. Strong winds had prevailed on the Sind, Cutch, and Kathiawar Coasts during the past day. Winds continued light, though cyclonic in direction, on the Bengal and Orissa Coasts. The Bombay monsoon current had given general rain over nearly the whole area subjected to its influence, and heavy rain in the Konkan and in the area of the cyclonic storm, which had passed through Cutch and Lower Sind. Only light rain had fallen in Bengal. Karachi received 3·48 inches, Surat 2·95 inches, Bombay 2·31 inches, Mormugao 2·16 inches, Calicut 2·57 inches, and Amraoti 2·21 inches.

Thursday.—The cyclonic storm in the Bay had crossed the Orissa Coast, and its centre was in the eastern districts of the Central Provinces to the south-east of Sambalpur. Pressure was largely in excess in Bengal and Burma, and in consequence of this the gradients in the eastern quadrant of the storm were steeper than they otherwise would have been, for the deficiency of pressure in the central area did not much exceed a tenth of an inch. Strong cyclonic winds were blowing at the head of the Bay, and the cyclonic circulation was well defined over the whole of the storm area. The following are the more important falls of rain reported:—Ratnagiri 3·66 inches, Belgaum 3 inches, Saugor 3·2 inches, Murree 2·5 inches, Ahmedabad 2·75 inches, and Jubbulpore 2·65 inches.

Friday.—The cyclonic storm had moved with unusual rapidity, and had advanced to the western states of Central India with its centre to the west of Indore. It had thus travelled nearly 600 miles during the previous twenty-four hours. Pressure had commenced giving way in Burma, and indications were present showing that another storm had probably commenced forming in the Bay area. Winds had in consequence again fallen off in strength at the head of the Bay. Rain continued small in amount in North-Eastern India, the only large fall being 2·47 inches at Julpaiguri. The following were the chief falls reported from the West Coast, Central India, Central Provinces and Rajputana, where moderate to heavy rain had fallen:—Hoshangabad 3 inches, Mangalore 2·84 inches, Goa 2·04 inches, Khandwa 2·13 inches, Indore 2·19 inches, Mount Abu 2·1 inches.

Saturday.—Pressure had fallen rapidly in Lower Sind, where the storm had advanced during the past twenty-four hours, and had risen very rapidly in Central India. The centre of the storm was a little to the south-east of Hyderabad, but pressure in the central area was nearly normal, so that the depression had filled up to a certain extent. Pressure had fallen in Burma, Bengal, and the north of the Bay, and the disturbance in the Bay had evidently continued to develop. The chief falls of rain reported were:—Tavoy 5·14 inches, Rajkot 4·13 inches, Bhuj 3·59 inches, Ahmedabad 3·1 inches, and Goa 3 inches.

Temperature.—Unusually cool weather prevailed during the week in the Punjab, Central India, Gujarat, Sind, and Rajputana and to a less degree in Bombay, the Central Provinces, and Madras. Temperature was most largely in defect in the Punjab, especially during the first three days of the week, when the mean temperature of the whole province was from 6° to 9° below the normal. The defect of the mean temperature of the week in Bombay and Madras was not large, but, as temperature in these provinces had been in excess of the normal last week, there was a considerable decrease; in the case of Madras amounting to over 4°.

While the temperature of the provinces dependent on the Bombay monsoon current had thus fallen considerably owing to the increased rainfall received in that area during the week, there was a corresponding rise of temperature in Bengal, where the rainfall had fallen off in amount.

The mean temperature for the whole of India was in defect on every day of the week, the defect being greatest during the first four days. For the whole week the average defect amounted to 2°.

The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	July 1894.							Mean variation of week.
	8th.	9th.	10th.	11th.	12th.	13th.	14th.	
	°	°	°	°	°	°	°	°
Burma	—1·5	—1·2	—1·4	—1·1	0	+1·3	+0·3	—0·5
Bengal and Assam	—3·1	—1·7	+0·6	+1·1	+0·1	—0·3	+0·1	—0·5
North-Western Provinces and Oudh	—2·6	—3·1	—2·6	—0·8	—0·3	+0·5	—0·2	—1·3
Punjab	—6·6	—9·0	—5·9	—4·2	—2·4	—5·0	—0·6	—4·8
Bombay	+0·2	—1·3	—1·2	—1·6	—2·2	—2·0	—2·0	—1·4
Central Provinces and Berar	—0·4	—0·2	—1·5	—1·2	—1·2	—2·2	—2·1	—1·3
Central India and Gujarat	—2·9	—4·6	—5·4	—3·3	—1·8	—2·6	—4·1	—3·5
Sind and Rajputana	—3·4	—3·1	—4·4	—5·4	—4·4	—2·6	—2·5	—3·7
Madras	+0·3	—1·2	—1·5	—1·2	—1·6	—1·8	+0·6	—0·9
Mean for whole of India	—2·2	—2·8	—2·6	—2·0	—1·5	—1·6	—1·2	—2·0

Rainfall.—The rain given by the Bengal branch of the monsoon current has been generally in defect of the normal, except in Tenasserim, Lower Burma, Chota Nagpur, and the eastern districts of the North-Western Provinces, where a slight excess has been received. On the other hand, the rainfall of the week has been in excess in the Punjab, the Central Provinces, Berar, Rajputana, Central India, Bombay (North), and the Bombay Coast districts. It has also been in excess of the normal on the Madras East Coast (North). But it was not as heavy as usual in Southern India, Malabar, Mysore, and the East Deccan, though in most cases the defect was not as large as it was last week.

A reference to the last three columns of the table at the close, giving the figures for the rainfall of the whole monsoon period up to 14th July, shows that more rain than the normal average fall of the period has been received in the North-Western Provinces, the Punjab, the Central Provinces, Central India, Rajputana, Sind, Gujarat, and Kathiawar. The greater part of Bengal has also had more rain than usual, but in Assam, North Bengal, and North Bihar the rainfall has been in defect. In Burma it was nearly normal in Lower and Central Burma, in excess in Tenasserim, and in slight defect in Arakan. In the Peninsula rainfall has been in excess in the Konkan, the Bombay Deccan, Khandesh, and the northern districts of the east coast of Madras. The only part of India where the rainfall is in serious defect is Southern India and the East Deccan, but the conditions in this area have improved considerably during the past week.

Heavy rain was received in the Konkan and the Bombay Deccan, and some large amounts were reported from stations in these divisions. The most remarkable are the following:

Konkan.—Mohad 37·20 inches, Khed 37·09 inches, Bhiwandi 25·83 inches, Honavar 18·95 inches, and Thana 18·32 inches.

Bombay Deccan.—Bavda 32·78 inches, Chandgod 20·25 inches, Javli 18·54 inches, and Mulshi 18·30 inches.

PROVINCE.	DIVISION.	Rainfall data for week ending July 14th, 1894.			Rainfall data from June 3rd to July 14th, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 3rd to July 14th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	11·60	11·41	+ 0·19	76·28	60·35	+ 26
	Lower Burma	7·18	5·30	+ 1·88	29·83	28·18	+ 6
	Central Burma	3·23	3·80	− 0·63	21·45	22·46	− 4
	Upper Burma	2·08	?	?	9·20	?	?
	Arakan	4·06	10·88	− 6·82	61·52	71·86	− 14
Bengal and Assam	Eastern Bengal	2·24	3·89	− 1·65	28·38	27·45	+ 3
	Assam (Surma)	2·67	6·46	− 3·79	43·88	51·31	− 14
	Do. (Brahmaputra)	0·89	3·36	− 2·47	18·75	22·33	− 16
	Deltaic Bengal	2·35	2·52	− 0·17	17·18	15·18	+ 13
	Central Bengal	1·69	2·46	− 0·77	17·66	15·46	+ 14
	North Bengal	2·09	4·76	− 2·67	27·69	34·98	− 21
	Orissa	2·43	2·92	− 0·49	15·59	13·80	+ 13
	Chota Nagpur	3·16	2·86	+ 0·30	17·63	13·31	+ 32
	Bihar (South)	1·46	2·27	− 0·81	14·52	10·89	+ 33
	Do. (North)	1·42	2·48	− 1·06	12·65	14·58	− 13
North-Western Provinces and Oudh.	North-Western Provinces (East)	2·91	2·77	+ 0·14	15·57	9·20	+ 69
	Do. (Submontane) (a)	2·19	2·98	− 0·79	15·30	11·18	+ 37
	Oudh (South)	1·56	2·60	− 1·04	14·06	9·30	+ 51
	Do. (North)	1·44	2·99	− 1·55	15·18	11·07	+ 37
	North-Western Provinces (Central)	2·14	2·41	− 0·27	14·79	7·83	+ 89
	North-Western Provinces (West)	1·16	1·94	0·78	7·88	6·32	+ 25
	North-Western Provinces (Submontane). (b)	0·99	3·32	− 2·33	13·42	11·38	+ 18
Punjab	Punjab (South)	2·20	0·95	+ 1·25	8·49	3·21	+ 164
	Do. (Central)	1·04	1·42	− 0·38	7·61	5·36	+ 42
	Do. (Submontane)	3·48	1·90	+ 1·58	17·43	6·48	+ 169
	Do. (Hill Districts)	5·28	4·79	+ 0·49	28·06	17·89	+ 57
	Do. (North-West)	2·97	1·15	+ 1·82	8·19	3·42	+ 139
	Do. (West)	1·76	0·49	+ 1·27	2·72	1·39	+ 96
Bombay and Malabar Coast Districts (Madras).	Malabar	6·18	8·03	− 1·85	37·52	49·42	− 24
	Madras (South Central)	0·90	1·79	− 0·89	3·44	7·56	− 54
	Coorg	4·11	9·59	− 5·48	27·34	44·10	− 38
	Mysore	1·60	2·03	− 0·43	4·08	8·02	− 49
	Konkan	20·16	11·14	+ 9·02	50·49	49·81	+ 1
	Bombay Deccan	5·20	1·96	+ 3·24	11·74	8·55	+ 37
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	3·26	1·34	+ 1·92	7·42	7·25	+ 2
Central Provinces and Berar.	Berar	3·54	2·56	+ 0·98	11·41	12·66	− 10
	Central Provinces (West)	3·86	3·27	+ 0·59	13·13	12·71	+ 3
	Ditto (Central)	3·76	4·07	− 0·31	18·88	15·68	+ 20
	Ditto (East)	3·74	2·95	+ 0·79	19·16	15·18	+ 26
Bombay (North)	Gujarat	9·12	4·90	+ 4·22	25·01	14·84	+ 69
	Kathiawar	9·04	2·50	+ 6·54	18·90	7·27	+ 160
	Sind	3·52	0·83	+ 2·69	3·90	1·48	+ 163
Rajputana and Central India.	Central India (East)	3·74	3·10	+ 0·64	17·04	12·98	+ 31
	Rajputana (East), Central India (West).	4·84	2·34	+ 2·50	11·63	8·47	+ 37
	Rajputana (West)	2·73	1·16	+ 1·57	9·52	3·78	+ 152
Madras	East Coast (North)	2·95	1·64	+ 1·31	9·12	7·79	+ 17
	Ditto (ditto) (a)	10·75	3·68	+ 7·07	20·12	16·31	+ 23
	Hyderabad (South)	0·91	1·33	− 0·42	2·81	6·74	− 68
	Madras (Central)	0·64	1·20	− 0·56	2·17	4·36	− 50
	East Coast (Central)	0·96	1·28	− 0·32	2·90	4·80	− 40
	Ditto (South)	0·41	0·58	− 0·17	1·93	3·28	− 41
	Madras (South)	0·02	0·23	− 0·21	0·91	1·46	− 38

W. A. BION,

SIMLA, *19th July 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 14th July.*—Rainfall heavy or good in the Circars and on the West Coast, moderate or light elsewhere; subsequent fall has been good in the Deccan and Carnatic districts. Irrigation supplies limited to larger works and wells, but are good. Cultivation and sowing proceeding everywhere and standing crops fair, the recent rainfall having been very beneficial. Pasturage scarce in parts, but fodder sufficient. Cattle generally in good condition. The rainfall from April to June has been good in the Circars and on the West Coast; elsewhere it is below the average, especially in the Carnatic and Southern districts and chiefly in respect of the June rainfall. The recent fall in the Deccan, Carnatic, and in parts of the Central districts is most valuable for the early crops, and allows of sowings being pushed forward, which had been somewhat retarded. Still it is too early to forecast prospects at all definitely but there is no reason to apprehend any distress or difficulties. Prices almost stationary during the week, though rather dearer; in the Southern districts they are high and since April have risen generally, but not so much as is usual in the period.

Bombay.—*For week ending 18th July.*—Rain has fallen throughout the Presidency, but more is required in Poona, Sholapur, Belgaum, and Bijapur; in the last district it is urgently wanted but appears imminent. Agricultural prospects are serious in parts of the Upper Sind Frontier, where heavy floods are expected. In other districts no distress or difficulties apprehended. In North Deccan prospects of the autumn season have much improved; even in those districts of the South Deccan and Carnatic where heavy rain has still held off prospects are not far from normal. Standing crops have been damaged by excessive rain and floods in parts of Karachi, Kaira, and Broach. Excessive rain has also damaged the autumn seed sown in parts of the Ahmedabad district. Preparations for the season retarded in Broach owing to heavy rain, and in parts of Shikarpur owing to breaches in canals. Sowing continues in parts of twelve districts, but retarded in parts of three others owing to excessive rain or want of moisture. Transplantation progressing in parts of six districts. Fodder deficient in parts of Nasik and Sholapur. Water insufficient in parts of Sholapur. Prices steady, except in parts of four districts.

Bengal.—*For week ending 14th July.*—There was general but light rain during the week. Agricultural prospects, however, continue favourable. Reports of early rice, jute, and sugarcane are generally very hopeful. In North and East Bengal early rice and jute are being reaped and the outturn as reported from some districts is sixteen annas. Cultivation of winter rice and all autumn crops is progressing, but in parts of North Bengal and North Bihar more rain is required for transplanting operations. Indigo manufacture is going on satisfactorily. Condition of cattle is good, and no cattle-disease or want of fodder is reported. Prices are high in the Dacca division but there appears to be no cause for anxiety yet. In Tipperah some distress is felt, and gratuitous relief is being given in parts of the Brahmanbaria and Sadr sub-divisions. During the week under report 800 persons (55 men, 219 women, and 526 children) received gratuitous relief in the district against 3,162 (351 men, 1,051 women, and 1,760 children) in the previous week. Distribution of gratuitous relief in the Brahmanbaria sub-division has since been closed.

North-Western Provinces and Oudh.—*For week ending 18th July.*—The rainfall has been generally lighter during the week. In some places more

rain is needed for the rice sowings; other crops are germinating well and weeding is in progress. Agricultural prospects are favourable everywhere and no distress or difficulties are apprehended. Fodder and supplies sufficient, and prices fairly steady.

Punjab.—*For week ending 18th July.*—Rain has fallen in all districts, except Umballa. Sowings of autumn crops in progress and prospects are generally reported good, except in Rawalpindi, where prospects appear to be average. Recent rains have benefited the crops in Dera Ismail Khan. Locusts appeared in part of Ferozepore but did no damage. Melon crop slightly damaged by rain in Dera Ismail Khan. Cattle are generally reported in good condition, and fodder is sufficient throughout the province. The agricultural position is good. The spring harvest was excellent. Stocks are large, grain is cheap, and no difficulties or distress is anticipated in any district. The monsoon rains have been general, and prospects of the autumn crops are good. Prices continue high in four districts, rising in two others, falling in two, and low elsewhere.

Central Provinces.—*For week ending 18th July.*—Rainy weather has continued. The falls have been very unequal, being generally heavier in the Northern than in the Southern districts, and ranging from 2 inches in Damoh, Seoni, and Sambalpur to 6 inches in Bilaspur. The rainfall of the season is 17 inches in excess of the normal at Saugor and 7 and 4 inches in excess at Damoh and Jubbulpore respectively; about normal in the Narbada Valley, in deficit by 4 or 5 inches in the Nagpur country, Raipur, and Sambalpur, and by as much as 10 inches in Seoni. The distribution has been very irregular, but crop reports are generally favourable, except from Saugor, Damoh, and Sambalpur. In Saugor and Damoh the sowings of millet have been seriously impeded by heavy rain, and in Saugor only a fourth of the area is said to have been sown; on the other hand, the rainfall has been suitable for rice in both districts. In Sambalpur, on the other hand, the rainfall has been insufficient for the rice transplantation which is backward; elsewhere prospects are so far favourable, and the only serious feature in the season is the condition of the millet crop in Saugor and Damoh, which are unfortunately the districts where a good millet crop is most required. The number of persons on relief works in Saugor and Damoh has risen to 10,348 and 2,290 respectively. No gratuitous relief. Regarding the import traffic the Saugor report is incomplete; Damoh imported 5,700 maunds by road. Prices show but little change—wheat and gram are stationary in Saugor at 13¾ and 18½ seers respectively; in Damoh wheat has fallen a little to 10⅞ seers and gram is stationary at 14 seers. Prices of wheat are stationary in Narsinghpur and Hoshangabad at 13 and 16¾ seers respectively. The only district, besides Saugor and Damoh, which reports the existence of unusual hardship is Chanda, where the poorest classes have been pinched for some weeks past and prices are still high.

Burma.—*For week ending 14th July.*—Rain has fallen everywhere and has been abundant, except in Lower Chindwin, Pokokko, Minbu, and Magwe where it has been light. Ploughing for the main paddy crop in Lower Burma is in progress everywhere, but is impeded in three districts by cattle-disease. Sowing and transplanting continue. In Upper Burma ploughing for the main crop is universal. Sowing of cotton and sesamum continues. Crop prospects are normal, there having been no check to agricultural operations. There is no apprehension anywhere of distress or difficulties, and though the rainfall in the central zone has been light, it is up to the average and the crops are on the whole doing fairly well; it is too early to form a definite opinion for this tract. Fodder and water sufficient. In Lower Burma the price of paddy is about normal and is steady, and in Upper Burma it shows a tendency to rise towards normal.

Assam.—*For week ending 17th July.*—Weather hot. Rainfall below normal. Harvesting of early and transplanting of late rice continue. Prospects

of tea good. Condition of cattle fair. Fodder abundant, except in parts of Sylhet, and water sufficient.

Mysore and Coorg.—*For week ending 18th July.*—MYSORE: Good rain in parts of the Kadur and Shimoga districts; slight elsewhere Rain much needed in parts. Crops and prospects good. Prices slightly risen in the Hassan district.

COORG: Rainfall good. Rice transplanting commenced. Prospects of coffee, cardamom, and *ragi* (*Eleusine coracana*) good. Fodder and water for cattle abundant. Prices continue normal.

Berar and Hyderabad.—*For week ending 18th July.*—BERAR: Weather cooler and usually cloudy with favourable rainfall for sowing operations. Preparation of land for ensuing rain crop is well advanced, and sowings are in active progress. Cotton plants are thriving satisfactorily, and crop prospects up to date promise well. Fodder insufficient in parts of Akola, Ellichpur, and Wun, but water-supply ample. Prices fluctuating in one district; otherwise steady. Agricultural stock reported weak in Wun, but healthy elsewhere. The estimated store of *jowar* (*Sorghum vulgare*) retained for local consumption is enough for present requirements. Funds have been allotted for land improvement, and applications from cultivators are being attended to. District officers are unanimous in opinion that no distress or difficulties requiring the attention of Government need be anticipated, as the general condition of the agricultural population is good.

HYDERABAD: Rainfall good. Lands being prepared for sowing of autumn crops. Prices normal.

Central India.—*For week ending 18th July.*—Rain fell throughout Central India during the week. Bundelkhand and Baghelkhand appear to have received more than is required. Agricultural operations have been resumed in Bundelkhand and Goona, and are in progress in all other Agencies. The distress in Gwalior which threatened owing to failure of the crops is less severe than was anticipated, and if the present favourable monsoon conditions continue, there need be no apprehension regarding the people or the crops. The present agricultural position and prospects in Bhopal are favourable, and in places where the spring crop failed there is no acute distress, and arrangements for relief and seed-grain have been made. Satisfactory reports have been received from the other Agencies. Prices of food grains are high in Bhopal and Goona, rising above normal in Bundelkhand, and at normal in other Agencies.

Rajputana.—*For week ending 18th July.*—Rainfall good throughout Rajputana; heaviest fall registered over 11 inches in Shahpura. Agricultural operations in progress, except in Kotah where continued rain delays the autumn sowings. Standing crops, prospects, and condition of cattle generally good. Pasturage or fodder sufficient. Prices falling in five States, rising in one, and steady elsewhere. In the Sironj pergunnah of Tonk in Central India the last wheat crop failed owing to rust but measures were taken to avert distress and provide against future loss. No distress or difficulties apprehended anywhere in Rajputana.

Kashmir.—KASHMIR VALLEY.—*For week ending 17th July.*—Rainfall moderate. Reaping of barley and wheat completed. Standing maize and rice crops in good condition. Sowing of gram in progress. Prices continue normal.

JAMMU PROVINCE.—*For week ending 18th July.*—Heavy rain. Weather cloudy. Weeding of autumn crops in progress. Standing crops in fair condition. Fodder sufficient. Prices stationary.

Nepal.—*For week ending 14th July.*—Weather bright and warm with daily showers. Rice crop backward for want of sufficient rain.

E. C. BUCK,

Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 8TH JULY 1893, AND FROM 1ST TO 7TH JULY 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	First 8 days of July 1893. Mean mileage worked.	First 8 days of July 1893. Earnings Total.	First 8 days of July 1893. Earnings Per mile open.	Week ending 7th July 1894. Mean mileage worked.	Week ending 7th July 1894. Earnings. Total.	Week ending 7th July 1894. Earnings. Per mile open per week.	Earnings from 1st to 8th July 1893.	Earnings from 1st to 7th July 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	10,14,943	621	1,683	9,03,057	537	10,14,943	9,03,057	...	1,11,886
Bengal-Nágpur	107	863	1,10,072	128	862	64,820	75	1,10,072	64,820	...	45,252
Indian Midland	112	752	76,777	102	752	84,204	112	76,777	84,204	7,427	...
Bezwada Extension	100	21	1,886	90	21	1,674	80	1,886	1,674	...	212
Metre gauge—											
Rajputana-Malwa (*a*)	216	1,699	3,74,582	220	1,719	4,15,430	242	3,74,582	4,15,430	40,848	...
Pálanpur-Deesa	49		...		17	810	48	...	810	810	...
South Indian	142	1,043	2,04,072	196	1,042	1,70,859	164	2,04,072	1,70,859	...	33,213
Máyavaram-Mutupet	...	...	...	...	54	4,799	89	...	4,799	4,799	...
Southern Mahratta (*b*)	00	1,156	1,24,459	108	1,164	1,43,254	123	1,24,459	1,43,254	18,795	...
Bengal and North-Western (*c*)	108	756	97,401	129	756	1,15,560	153	97,401	1,15,560	18,159	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	199	12,159	61	200	12,788	64	12,159	12,758	599	...
TOTAL	221	8,123	20,16,351	248	8,270	19,17,225	232	20,16,351	19,17,225	...	99,126
State lines worked by the State.											
Standard gauge—											
North Western (state) (*d*)	222	2,509	6,10,441	243	2,507	6,66,193	266	6,10,441	6,66,193	55,752	..
Oudh and Rohilkhand (state)	206	692	1,44,803	209	797	1,94,266	244	1,44,803	1,94,266	49,463	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	345	777	1,62,890	210	813	1,96,230	241	1,62,890	1,96,230	33,340	...
Bengal Central (*e*)	121	125	14,465	116	125	14,010	112	14,465	14,010	...	455
East Coast (state)	71	91	(*f*) 3,641	40	260	21,204	80	(*f*) 3,641	21,204	17,563	...
Metre gauge—											
Burma (state)	133	730	1,27,604	175	730	1,24,594	171	1,27,604	1,24,594	...	3,010
Special gauges—											
Jorhát (state provincial)	57	25	2,237	89	25	1,772	71	2,237	1,772	...	465
Cherra-Companyganj (state provincial)	52	8	257	32	8	428	54	257	428	171	...
TOTAL	216	4,957	10,66,338	215	5,271	12,18,697	231	10,66,338	12,18,697	1,52,359	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*g*)	392	1,490	5,59,229	375	1,490	5,26,723	351	5,59,229	5,26,723	...	32,506
Bombay, Baroda and Central India	495	461	2,20,456	478	461	2,40,000	521	2,20,456	2,40,000	19,544	...
Madras	239	840	2,43,918	290	840	2,03,945	243	2,43,918	2,03,945	...	39,973
TOTAL	363	2,791	10,23,603	367	2,791	9,70,668	348	10,23,603	9,70,668	...	52,935
TOTAL (GUARANTEED AND STATE)	244	15,871	41,06,292	259	16,332	41,06,590	251	41,06,292	41,06,590	298	...
Assisted companies.											
Standard gauge											
Delhi-Umballa-Kalka	145	161	22,701	141	161	26,306	163	22,701	26,306	3,605	...
Tarkessur	213	22	4,701	214	22	5,053	230	4,701	5,053	352	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	8,788	131	67	8,721	130	8,788	8,721	...	67
Dibru-Sadiya	127	78	7,331	94	78	11,114	142	7,331	11,114	3,783	...
Special gauge—											
Darjeeling-Himalayan	241	51	13,057	256	51	8,207	161	13,057	8,207	...	4,850
TOTAL	154	379	56,578	149	379	59,401	157	56,578	59,401	2,823	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	51,336	154	333	59,941	180	51,336	59,941	8,605	...
The Gaekwar's Petlád	82	13	977	75	13	1,110	85	977	1,110	133	...
Rájpura-Bhátinda	110	108	15,428	143	108	15,767	146	15,428	15,767	339	...
Kolar-Goldfields	..	...	...	...	10	2,704	270	...	2,704	2,704	...
Metre gauge—											
Southern Mahratta (Mysore section) (*h*)	96	331	40,085	121	362	30,488	84	40,085	30,488	...	9,597
The Gaekwar's Mehsána	59	93	4,611	50	93	4,640	50	4,611	4,640	29	...
Kolhápur	73	29	2,356	81	29	1,749	60	2,356	1,749	...	607
Special gauge—											
The Gaekwar's Dabhoi	53	72	3,538	49	72	2,520	35	3,538	2,520	...	1,018
TOTAL	108	979	1,18,331	121	1,020	1,18,919	117	1,18,331	1,18,919	588	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	90	334	27,455	82	334	19,580	59	27,455	19,580	...	7,875
Jetalsar-Rájkot	61	46	2,532	35	46	2,652	58	2,532	2,652	120	...
Jodhpur-Bickaneer	46	364	13,843	38	364	18,000	49	13,843	18,000	4,157	...
Special gauge—											
Morvi	62	94	5,990	64	94	5,016	53	5,990	5,016	...	974
TOTAL	66	838	49,820	59	838	45,248	54	49,820	45,248	...	4,572
GRAND TOTAL	226	18,067	43,31,021	240	18,569	43,30,158	233	43,31,021	43,30,158		863

(*a*) Includes the Godhra-Rutlam railway.
(*b*) Includes the Guntakal-Mysore frontier section.
(*c*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*d*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*e*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*f*) Earnings of the Bezwada-Godávari section.
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*h*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.

F. B. HEBBERT,
Under Secretary.

Simla, the 19th July, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIV OF 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	First 8 days of July 1893.			Week ending 7th July 1894.			Earnings from 1st April to 8th July 1893.	Earnings from 1st April to 7th July 1894.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.				
State lines worked by companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Standard gauge—											
East Indian	602	1,634	10,14,943	621	1,683	9,03,057	537	1,41,85,180	1,51,33,125	9,47,945	...
Bengal-Nágpur	149	803	1,10,672	128	863	64,820	75	20,54,563	19,14,845	...	1,39,718
Indian Midland	132	753	76,777	102	752	84,304	112	14,82,619	16,83,793	2,01,174	...
Bezwada Extension	65	21	1,506	66	21	1,074	80	29,515	35,411	5,896	...
Metre gauge—											
Rajputana-Malwa (*a*)	261	1,699	3,74,382	220	1,719	4,15,430	242	70,03,442	78,15,007	8,11,565	...
Pálanpur-Deesa	41	.	.	..	17	810	48	...	11,591	11,591	.
South Indian	114	1,043	2,04,072	196	1,042	1,70,859	164	24,40,592	22,59,865	..	1,80,727
Mayavaram-Mutupet	...	...	...	...	54	4,799	89	.	(*b*)52,480	52,480	...
Southern Mahratta (*c*)	100	1,156	1,24,459	108	1,164	1,43,254	123	18,84,547	20,84,010	2,00,363	...
Bengal and North-Western (*d*)	132	756	97,401	129	756	1,15,500	153	17,20,857	18,62,506	1,41,649	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	12,159	61	200	12,758	64	2,24,123	2,63,338	39,215	...
TOTAL	250	8,123	20,16,351	248	8,270	19,17,225	232	3,10,22,438	3,31,13,871	20,91,433	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*c*)	232	2,509	6,10,441	243	2,507	6,00,103	209	81,14,619	89,32,475	8,17,856	...
Oudh and Rohilkhand (state)	242	692	1,44,803	209	797	1,94,200	244	26,82,517	31,46,628	4,64,111	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	1,62,890	210	813	1,96,230	241	26,04,504	28,94,219	2,89,715	...
Bengal Central (*f*)	120	125	14,405	110	125	14,010	112	2,02,358	2,16,312	13,954	...
East Coast (state)	66	91	(*g*)3,641	40	260	21,204	80	(*g*) 71,014	3,90,911	3,19,897	...
Metre gauge—											
Burma (state)	171	730	1,27,604	175	730	1,24,594	171	18,34,567	17,01,798	...	1,32,769
Special gauges—											
Jorhát (state provincial)	49	25	2,237	89	25	1,772	71	20,574	18,376	...	2,198
Cherra-Companyganj (state provincial)	54	8	257	32	8	428	54	5,877	6,966	1,089	...
TOTAL	225	4,957	10,66,338	215	5,271	12,18,617	231	1,55,36,007	1,73,07,665	17,71,658	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	510	1,490	5,54,220	375	1,490	5,20,723	354	1,26,14,674	1,12,49,472	...	13,65,202
Bombay, Baroda and Central India	638	401	2,20,436	478	401	2,40,000	521	53,23,076	54,99,668	1,75,592	..
Madras	238	840	2,43,018	290	840	2,03,045	243	28,82,379	28,17,280	..	65,099
TOTAL	449	2,791	10,23,003	367	2,791	9,74,668	348	2,08,21,029	1,95,66,420	...	12,54,609
TOTAL (GUARANTEED AND STATE)	277	15,871	41,06,292	259	16,332	41,09,590	251	6,73,76,474	6,99,87,956	26,08,482	.
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	101	22,701	141	101	20,300	103	3,30,200	4,12,357	82,157	...
Tarkessur	253	22	4,701	214	22	5,055	230	86,667	97,668	11,001	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	130	67	8,788	131	67	8,721	130	1,46,152	1,37,331	...	8,821
Dibru-Sadiya	130	78	7,331	94	78	11,114	142	1,39,172	1,54,486	15,314	...
Special gauge—											
Darjeeling-Himalayan	238	51	13,057	259	51	8,207	161	1,93,319	1,87,990	...	5,329
TOTAL	161	379	59,578	149	379	56,401	157	8,95,510	9,89,832	94,322	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	51,536	154	333	59,941	180	7,96,145	9,28,120	1,31,975	.
The Gaekwar's Petlád	92	13	977	75	13	1,110	85	18,612	22,886	4,274	...
Rájpura-Bhatinda	129	108	15,428	143	108	15,707	140	2,05,327	2,42,049	36,722	...
Kolar-Goldfields	...	...	...	...	10	2,704	270		(*i*) 13,472	13,472	
Metre gauge—											
Southern Mahratta (Mysore section) (*j*)	95	331	40,085	121	362	30,488	84	4,95,217	4,57,329	...	37,888
The Gaekwar's Mehsána	75	93	4,611	50	93	4,640	50	1,03,926	1,16,703	12,777	...
Kolhápur	77	29	2,356	81	29	1,749	60	33,497	40,626	7,129	...
Special gauge—											
The Gaekwar's Dabhoi	67	72	3,538	49	72	2,520	35	84,335	80,063	..	4,272
TOTAL	115	979	1,18,331	121	1,020	1,18,919	117	17,37,059	19,01,248	1,64,189	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	27,455	82	334	19,580	59	7,34,130	5,99,532	...	1,34,604
Jetalsar-Rajkot	60	46	2,532	55	46	2,052	58	(*k*) 31,817	45,878	14,061	...
Jodhpur-Bickaneer	54	364	13,843	38	364	18,000	49	2,40,399	3,62,706	1,22,307	...
Special gauge—											
Morvi	67	94	5,930	64	94	5,016	53	96,429	97,718	1,289	...
TOTAL	81	838	49,820	59	838	45,248	54	11,02,781	11,05,834	3,053	...
GRAND TOTAL	257	18,067	43,31,021	240	18,560	43,30,158	233	7,11,14,824	7,39,84,870	28,70,046	...

(*a*) Includes the Godhra-Rutlam railway.
(*b*) Total earnings from 2nd April to 7th July 1894.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Earnings of the Bezwada-Godavari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*i*) Total earnings from 1st June to 7th July 1894.
(*j*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*k*) Total earnings from 12th April to 8th July 1893.

F. B. HEBBERT,

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 28, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 26th July 1894.

NOTIFICATIONS.

No. 1807 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 21st July 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 197 of 1894.—Lawrence Herbert Sutton, of Panitolla, Lakhimpur, Assam, Engineer, of the Jokai Assam Tea Company, Limited, for improvements in Tea Rolling Machinery.

No. 198 of 1894.—Chaimsonovitz Prosper Elieson, of 75, Edith Road, West Kensington, London, England, Electrical Engineer, for an improved electric switch.

No. 199 of 1894.—Marcel Bernede, Paper Manufacturer, of Bordeaux, in France, for an improved blotting pad.

No. 200 of 1894.—Thomas John McCloughin, District Traffic Superintendent, Southern Mahratta Railway, residing in Dharwar, Bombay Presidency, India, for preventing a certain class of collisions between railway trains.

No. 201 of 1894.—Edward Waller Stoney, Civil Engineer, Madras Railway, Madras, for a simple automatic tilting bucket, and new water lift, easily adapted to existing wells, to be called "Stoney's automatic tilting bucket and water lift."

No. 202 of 1894.—Chhotalal Surajshankar Booch, Mechanical Engineer, residing at Grant Road, Bombay, for a machine for finishing cloth, paper, etc.

No. 203 of 1894.—John Coryton Roberts, of 16, Cromwell Grove, West Kensington, London, England, Planter, for improvements in the manufacture of folding boxes or cases.

No. 204 of 1894.—John Poyser, of Peck's Hill, Sherwood Road, Mansfield, in the County of Nottingham, England, Engineer, for improvements in looms for weaving.

No. 205 of 1894.—Edward Jacob Hill, of 11, Victoria Street, Westminster, London, S. W., England, Engineer, and Vincent Walker Hill, of The Hull and Barnsley Railway Company, Hull, in the County of York, England, for improved means of supporting railway and other carriage windows.

No. 206 of 1894.—Niels Peter Heskier, of Kopenhagen, Denmark, Professor, for a galvanic pile.

No. 207 of 1894.—Allan Stewart, and Charles Stewart, Brass-founders of Port Eglinton Brass Foundry, Glasgow, Lanarkshire, Scotland, and John Farmer, Engineer, of 147, St. Andrew's Road, Pollokshields, Renfrewshire, Scotland, for improvements in and relating to appliances for burning

oil in steam boiler and other furnaces.

No. 208 of 1894.—Allan Stewart, and Charles Stewart, of Port Eglinton Brass Foundry, in the City and County of Glasgow, Scotland, and John Farmer, Engineer, of 147, St. Andrews' Road, Pollokshields, Renfrewshire, Scotland, for improvements in and relating to appliances for feeding and burning oil in steam boiler and other furnaces.

No. 209 of 1894.—William Francis Melhuish, Director, Government Telegraph Department, Simla, for Triple-current acting and instantaneous-reversing signal-receiving apparatus adapted for use in long distance quadruplex Telegraphy.

No. 210 of 1894.—Thomas Robert Raney Ashton, of Deniliquin, in the Colony of New South Wales, and Edward John Kelly, of Terang, in the Colony of Victoria, Mechanical Engineers, for improvements in magazine fire-arms.

No. 211 of 1894.—Thomas Robert Raney Ashton, of Deniliquin, in the Colony of New South Wales, and Edward John Kelly, of Terang, in the Colony of Victoria, Mechanical Engineers, for improvements in magazines for fire-arms.

No. 212 of 1894.—James William Rogers, of 10, Coleman Street, London, Electrician, for improvements in heels of boots and shoes.

No. 213 of 1894.—John Hewetson Lorimer, of 201, East Chelten Avenue, Germantown, Philadelphia, Pennsylvania, Manufacturer, and Walter Glen Connell, Weaver, of 1336, Chestnut Street, Philadelphia, Pennsylvania, United States of America, for improvements in woven fabrics and looms for the production thereof.

No. 214 of 1894.—William Gibson Miller, Mechanical Engineer, Central India Ice Factory, Mhow, Central India, for Combined Duplicate-Tube Freezing Mould.

No. 1808 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 241 of 1892.—Cottangulum Gopal Naicker, Proprietor, Basin Foundry, Madras, for improvements in water lifts. (Filed 13th April 1894.)

No. 257 of 1893.—Charles Hartley Clements, Pleader, Hyderabad District, Hyderabad, Sind, for expediting of telegraphic messages. (Filed 14th May 1894.)

No. 265 of 1893.—Charles Parker, practical iron and brass founder, of Bombay, India, and Charles Herbert Parker, Civil Engineer of Coconada, India, for improvements in the form and construction of cupolas, blast furnaces, puddling and refining furnaces for cast iron, and in the mode and manner of treating metals or ores therein. (Filed 2nd June 1894.)

No. 327 of 1893.—Charles Gibson, Sergeant Royal Engineers, and Overseer, Military Works Department, residing at Saugor, Central Provinces, India, for a combined rubbish and filth cart. (Filed 1st May 1894.)

No. 20 of 1894.—Neville George DeBretton Priestley, District Traffic Superintendent, Indian State Railways, attached at present to the Bombay, Baroda and Central India Railway Company at Bandikui, for a press or grip called "The Screwless Racket Press" for tennis, racquet, badminton and similar bats, made of wood and steel or metal only, in which tennis or other similar bats can be kept in position and prevented from working or getting out of condition. (Filed 21st May 1894.)

No. 108 of 1894.—Alice Mildred Smith, of No. 39, Park Street, in Calcutta, Journalist, wife of William Henry Smith, of the same place, Journalist, for improvements in and relating to appliances for heating parts of the body, to be called "Grenon's great sempiternal heater and instantaneous fomenter." (Filed 13th July 1894.)

No. 1809 P.—THE undermentioned design has been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. A copy of the design has been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:—

No. 3 D. of 1894.—Philip Bright, of 2, Newgate Street, in the City of London, England, Civil Engineer, for a design representing a Bull's head applied to water-posts, and the like, the mouth of the bull forming the orifice for the passage of the water.

No. 1810 P.—THE fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege, during the period 18th July 1894 to 17th July 1895, in respect of the undermentioned invention:—

No. 9 of 1889.—George Woods and Edwin Woods of Warrington, in the County of Lancaster, England, Wire Manufacturers, for improvements in the seats and backs of railway and tramwaycarriages.

No. 1811 P.—WHEREAS the inventor of the undermentioned invention has failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) or within the further time allowed under section 8, sub-section (4) of the said Act, the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said invention in British India and of authorising others so to do has ceased:—

No. 331 of 1889.—Mr. A. Tehnik's invention for wedge buckles. (Specification filed 16th April 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

CALCUTTA MINT.

NOTIFICATION.

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists (Home Department Resolution No. 46—1668-82, dated 9th October, 1884).

Register No.	DESCRIPTION.	Metal.	Value of each coin.	Number of coins available for sale.	REMARKS.
			R a. p.		
	FOUND IN THE DELHI DISTRICT.				
	Old Mogul Rupees.				
244	Muhammad Shah Type Sahib Qiran (date on top line) . .	Silver .	1 8 0	4	These coins will be available for sale up to and not later than the 4th May, 1895.
	FOUND IN THE SIBSAGAR DISTRICT.				
	Old Mogul Rupees.				
250	Muhammad Shah . . .	Silver .	1 8 0	2	

G. DAVIDSON, *Major, R.E.,*
Offg. Master of the Mint.

CALCUTTA MINT,
The 25th July, 1894.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th July, 1894.

PARTICULARS.	3½ PER CENT. LOANS			4 PER CENT. LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
	Of 1853-54.	Of 1893-94.	TOTAL.	Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.			
Balance of 30th June, 1894	49,600	9,64,800	10,14,400	10,45,546	25,95,600	2,88,87,100	14,55,14,300	3,51,62,700	1,77,66,700	23,09,71,946	36,000	13,000	1,02,100	1,51,100	1,36,800	31,200	23,23,05,446
Add—																	
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of transferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 1st and 15th July, 1894 . . .	...	...	...	...	...	5,400	...	2,900	6,000	14,300	...	...	...	...	...	...	14,300
Amount enfaced at Bombay between 1st and 15th July, 1894 . . .	...	4,000	4,000	...	...	5,83,000	3,79,000	1,38,000	...	11,00,000	...	...	...	...	...	...	11,04,000
Amount enfaced at Calcutta between 1st and 15th July, 1894 . . .	...	2,000	2,000	...	...	500	1,25,500	1,06,900	...	2,32,900	...	...	...	...	...	...	2,34,900
	49,600	9,70,800	10,20,400	10,45,546	25,95,600	2,94,76,000	14,60,18,800	3,54,10,500	1,77,72,700	23,23,19,146	36,000	13,000	1,02,100	1,51,100	1,36,800	31,200	23,36,58,646
Deduct—																	
Amount written off in the London Registers . .	...	...	...	...	...	2,71,000	8,22,500	58,000	4,000	11,55,500	...	5,000	3,000	8,000	...	...	11,63,500
Balance on 15th July, 1894	49,600	9,70,800	10,20,400	10,45,546	25,95,600	2,92,05,000	14,51,96,300	3,53,52,500	1,77,68,700	23,11,63,646	36,000	8,000	99,100	1,43,100	1,36,800	31,200	23,24,95,146

NOTE.—From 9th June, 1867, to 15th May, 1894, enfaced from India 8,510 lakhs; re-transferred from London 7,497 lakhs.
" 16th May, 1894, " 31st " " ditto 10 " ditto 20 "
" 1st June, " " 15th June, " ditto 4 " ditto 10 "
" 16th " " " 30th " " ditto 2 " ditto 31 "
" 1st July, " " 15th July, " ditto 13 " ditto 11 "

8,539 lakhs. 7,569 lakhs.
7,569 "

Balance against India . 970 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, 18th July, 1894.

W. D. CRUICKSHANK,
Secretary and Treasurer.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. James Stirrat	Ajmere	13th March, 1894	Commissioner, Ajmere-Merwara, 15th June, 1894.	Will left. No application for probate.
,, George Puech	Meerut	22nd February, 1894	District Judge, Meerut, 18th June, 1894.	Will left. An application for probate has been filed on behalf of the wife of the deceased, the executrix named in the will.
,, J. E. Loomes	Assensole	7th June, 1894	District Judge, Burdwan, 23rd June, 1894.	Intestate. The deceased was late a driver of the East Indian Railway. No application for letters of administration.
William Dengo	Ajmere	19th May, 1894	Commissioner, Ajmere-Merwara, 21st June, 1894.	Will left. No application for probate.
Mr. V. A. Stringer	Nasirabad	22nd May 1894	Commissioner, Ajmere-Merwara, 15th June, 1894.	Will left. No application for probate.
,, Bertie Short	Siwan	3rd June, 1894	District Judge, Saran, 23rd June, 1894.	No will left. No application for letters of administration.
,, Bulkey	Rawal Pindi	28th May, 1894	District Judge, Rawal Pindi, 28th June, 1894.	No application for probate or letters of administration.
,, J. D. Stutz	Lahore	30th June, 1894	District Judge, Lahore, 28th June, 1894.	No will found. No application for letters of administration.
,, T. Stowell	Minbu	25th January, 1894	Deputy Commissioner Minbu, 7th July, 1894.	No will left. Application for letters of administration applied for by the father of deceased.
,, Herbert Leigh	Dhulapadang Tea Estate, Tezpur.	1st July, 1894	Judge of the Assam Valley District, 11th July, 1894.	Will left. No application for probate.

F. COLLIS-SANDES,
Offg. Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA;
The 27th July, 1894.

THE RESIDENT IN MYSORE.

NOTIFICATION.

Bangalore, the 18th July, 1894.

No. 2446—309-90.—Under the provisions of Sections 3 and 5 of the Bangalore Municipal Regulations of 1883, the Resident in Mysore is pleased to direct that the Municipal Commissioners for the Civil and Military Station of Bangalore, other than *ex-officio* members, shall be appointed according to classes of the inhabitants and territorial divisions as hereinafter defined, and that when vacancies occur the appointments shall be made by election in accordance with these revised rules.

2. All the inhabitants of the Civil and Military Station, who by the following rules are qualified to vote, shall be placed in one of the three following classes, and each such class of voters shall elect separately its own representative or representatives, as follows:—

Division.	Number of representatives.		
	Europeans and Eurasians.	Mahomedans.	Hindus and others.
No. 1 (Ulsoor) . . .			
" 2 (Southern) . .			
" 3 (East General Bazaar)			
" 4 (West General Bazaar)			
" 5 (Cleveland Town) .			
" 6 (High Ground) .			
Total			

3. Any person before he can be elected a Municipal Commissioner must fulfil the following conditions:—

(*a*) He must be of the male sex.

(*b*) He must have completed his 25th year.

(*c*) He must have a good knowledge of the English language.

(*d*) He must be a resident within municipal limits. Further, he must reside in a house paying a rental of not less than R30 per mensem, or he must have paid, for the year preceding that in which the election takes place, municipal rates or taxes of one or more kinds noted in the margin, or government land revenue credited to the Municipality in respect of that year, to the aggregate amount of not less than R20; provided, that when an undivided Hindu family has paid double the rates or taxes herein mentioned, any one member thereof, having the other qualifications required, shall be eligible as a Commissioner.

(*a*) Tax on carriages, horses or other animals.
(*b*) Tax upon arts, professions, trades or callings.
(*c*) Rates on houses, buildings or lands, according to the annual value thereof, whether for general purposes or for lighting or water-supply.

4. No officer or servant of the Municipality shall be qualified to be elected a Municipal Commissioner, so long as he remains in the employ of the Municipality.

5. No person shall be qualified to be elected a Municipal Commissioner who has been convicted of an offence punishable under the Indian Penal Code with imprisonment for a term of not less than six months, or who has been declared an insolvent within the year preceding the election, or who is interested, otherwise than as a share-holder in a joint-stock company, in any contract made with, or work done for, the Commissioners. A share or interest in any newspaper, in which any advertisement relating to the affairs of the municipal board may be inserted, is not a disqualification within the meaning of this rule.

6. Every male will be qualified as a voter who, having completed 21 years of age and being able to read and write his vernacular language, fulfils one or other of the undermentioned conditions, *viz.*:—

(*a*) That he is the *bonâ fide* owner, in his own right, of a house, building or land situate within the limits of the Municipality, and has paid for the year preceding that in which the voting takes place, the municipal rates noted on the margin, or government land revenue credited to the Municipality for that year to the aggregate amount of five rupees.

Rates on houses, buildings or lands according to the annual value thereof, whether for general purposes or for lighting or water-supply.

(*b*) That he resides within municipal limits, and has paid, for the year preceding the election municipal rates and taxes, of one or more of the kinds marginally noted to the aggregate amount of not less than five rupees.

(*a*) Tax on carriages, horses or other animals.
(*b*) Tax upon arts, professions, trades or callings.

(c) That he has been for the year preceding the election the occupier, in his own right, of a house within municipal limits at a monthly rental of not less than eight rupees.

(d) That he is a graduate of some University in the United Kingdom, or the British Colonies or India, and resident within municipal limits.

(e) That he is the Secretary of, or is duly authorized by, any company registered under the "Indian Companies Act, 1882," or any Act of Parliament, which has, for the year preceding that in which an election takes place, paid taxes, due in respect of such year under the Bangalore Municipal Regulations of 1883, to the aggregate amount of not less than twenty-five rupees.

7. (a) A general election of the Municipal Commissioners to represent the classes and divisions as laid down in rule 2 shall take place every second year on any day or days in the month of August that may be fixed by the Resident. Every person who is a candidate for election shall send in his name to the President in writing on or before the 24th July, together with the names of two voters in the division in which he proposes to stand, who propose and second his candidature, and of eight voters in such division who approve his nomination, and the candidate shall state the division for which he proposes to stand. The list of such candidates shall then be published in one or more local papers and the name of the candidate or candidates for his division and class be posted to each voter. Should the number of candidates for any division in any class exceed the number thereunto allotted, the election shall be determined by vote in such place and manner as shall from time to time be directed by the Resident. A notification in one or more of the local papers by the President of the election of Commissioners shall be sufficient to complete such election.

(b) *Special Elections.*—In the event of non-acceptance of office by a person elected or appointed to be a Commissioner, some other eligible person shall be elected or appointed according as the person refusing office was elected or appointed. In the event of the death or resignation of any Commissioner, and in the event of any other permanent vacancy occurring among the Commissioners between two general elections the vacancy shall be filled up in such manner as the Resident may direct.

8. Each elector shall have as many votes as there are vacancies among the representatives of the class and division to which he belongs, but he may give not more than one vote for any one candidate.

9. If no candidate presents himself for election in any class of any division the Resident shall nominate a Commissioner to the vacancy.

10. When the number of votes for two or more opposing candidates is equal, the fact shall be published in the local papers and a second election held three days later. If the result is again uncertain, the Municipal Commissioners already elected or appointed shall elect one of the candidates.

11. Lists of the persons qualified to be elected and to vote as provided by rules 3, 4, 5, and 6 shall, not later than six months preceding the general elections, be prepared by the President, Municipal Commission, and printed. One such list shall be prepared and printed for each of the classes referred to in rule 2.

12. The said lists shall be published by the President fifteen days after a notice of their publication has appeared in one or more of the local newspapers. Such publication shall be made by affixing the lists in some conspicuous place in or near the Municipal Commissioner's Office and in other parts of the Station. Copies of such lists shall be supplied to the public at the Municipal Commissioner's Office at cost price.

13. The lists published as aforesaid shall not be deemed conclusive as to the qualification of the persons therein named to be elected, or to vote, and shall, from time to time, be open to revision by the President of the Municipal Commission, assisted by three or more Commissioners.

14. The President, assisted by three or more Commissioners, shall, in January of every year, revise the lists referred to in rules 12, 13, and 14, for the purpose of removing therefrom the name of any person not entitled to be entered therein, or adding the name of any qualified person All objections to the entry of any name, and all claims to the addition of any name, shall be determined by the President and the said Commissioners. In the event of a difference of opinion, the matter shall be determined by the opinion of the majority, the President having a casting vote.

15. In the event of the President and the Commissioners rejecting any claim, objection or choice, duly made under the last preceding section, the objector, or the person aggrieved, or the claimant, may, at any time within fifteen days after such rejection, apply to the District Judge of the Civil and Military Station of Bangalore; and the said District Judge shall, within twenty days after receipt of such application and after such inquiry as he deems necessary, make such order for correcting the lists or otherwise as shall seem to him fit, and his order shall be final.

By Order,

C. W. RAVENSHAW, *Major,*
First Assistant to the Resident.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 24th July, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	1,04,11,719	10	8	2,33,46,107	0	6
Public Deposits at Branches	1,29,34,387	5	10			
Other Deposits at Head Office and Branches				4,05,39,895	0	8
Bank Post Bills, etc.				3,47,584	15	11
Sundries				20,10,985	15	5
RUPEES				9,23,44,573	0	6

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				86,95,809	0	0
Other authorized Investments				64,64,036	0	0
Loans on Government and other authorized Securities				1,00,86,602	14	2
Accounts of Credit on Government and other authorized Securities				1,03,21,367	14	4
Bills discounted and purchased				2,03,16,744	4	10
Balances with other Banks				5,17,477	13	2
Bullion				1,185	1	5
Dead Stock				12,94,135	2	7
Stamps				9,640	6	9
Sundries				15,06,848	4	6
				5,92,13,846	13	9
Cash and Currency Notes at Head Office	1,29,02,884	6	6	3,31,30,726	2	9
Cash and Currency Notes at Branches	2,02,27,841	12	3			
RUPEES				9,23,44,573	0	6

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 26th July, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 50·

BANK OF BENGAL.

NOTICE.

Calcutta, the 26th July, 1894.

The Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal will be held at the Bank, on Thursday, the 16th proximo, at 10-15 A.M., for the transaction of the following business:—

I.—To receive the Directors' Report and the audited accounts up to the 30th June, 1894.
II.—To elect two Directors in the room of Mr. F. S. Collis-Sandes and Mr. W. O. Bell-Irving who go out by rotation, but who are eligible for re-election.
III.—To elect two Auditors and to fix their remuneration.

By Order of the Directors,

W. D. CRUICKSHANK,
Secretary and Treasurer.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 18th July, 1894.

No. 15.—The services of the undermentioned third grade Assistant Surgeons, of the Imperial Establishment, are placed temporarily at the disposal of the Chief Commissioner, Burma:—

Bhagwan Das.
Purushotam Das.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 27th July, 1894.

No. 25.—The reversion of Mr. G. W. E. Atkinson, Officiating Assistant Superintendent, 1st grade, announced in this Office Notification No. 24, dated 9th July, 1894, is hereby cancelled.

No. 26.—Colonel J. Waterhouse, S.C., Assistant Surveyor General and Superintendent, 2nd grade, having made over charge of his duties on the afternoon of the 2nd July, 1894, preparatory to availing himself of the special leave granted in Revenue and Agricultural Department Notification No. 1863—123, dated 6th July, 1894, the following temporary promotions are made with effect from the 3rd July, 1894:—

Major St. G. C. Gore, R.E., Deputy Superintendent, 1st grade, to officiate as Superintendent, 2nd grade.

Mr. J. Eccles, Deputy Superintendent, 2nd grade, to officiate as Deputy Superintendent, 1st grade.

Captain P. J. Gordon, S.C., Assistant Superintendent, 1st grade, to officiate as Deputy Superintendent, 2nd grade.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 18th July, 1894.

No. 16.—Mr. H. S. Woodward, Superintendent, class V, 2nd grade, is allowed furlough for twenty-one months and twenty-four days, under Article 340 (*b*) of the Civil Service Regulations, with effect from the forenoon of the 22nd June, 1894.

W. R. BROOKE,

Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 21st July, 1894.

No. 5010.—Surgeon-Lieutenant-Colonel J. Duke, Agency Surgeon, Bhopawar, and Medical Officer, Malwa Bhil Corps, is granted privilege leave for sixty days, from the forenoon of the 8th July, 1894.

By Order,

L. S. NEWMARCH,

First Asst. Agent to the Govr.-Genl. for Central India.

No. 5013.—Lieutenant C. B Baldock of the Bhopal Battalion, is granted privilege leave for sixty days, with effect from the 8th August, 1894, or the subsequent date on which he may avail himself of it.

By Order,

A. D. BANNERMAN, *Lieut.*,

Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 19th July, 1894.

No. 2683-G.—Major T. C Pears, Indian Staff Corps, Political Agent, Ulwar, is granted privilege leave for two months and twenty-seven days, with effect from the 25th July, 1894, or the subsequent date on which he may avail himself of the leave.

By Order,

H. B. PEACOCK, *Lieut.*,

for First Asst. Agent to the Govr.-Genl., Rajputana.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Yorkshire Light Infantry, dated at Poona, this 16th day of July, 1894.

Number, Rank, and Name,—No. 2777, Private William Love.

Age,—28 years 5 months.

Height,—5 feet 6 inches.

Colour of—
Complexion, dark; Hair, brown; Eyes, blue.

Date of Desertion or Absence,—Tattoo, 14th July, 1894.

Place of Desertion or Absence,—Poona.

Date of Enlistment,—29th June, 1887.

At what Place Enlisted,—Pontefract.

Parish and County in which Born,—Newcastle-on-Tyne.

Place of residence for last 12 months before enlistment,—

Marks,—Scar on right arm, scar left side of neck.

Trade—Stone-mason.

Regimentals, or plain clothes,—Regimentals.

REMARKS,—Absented himself at Poona, 14th July, 1894, without leave.

Under 8 years' service.

V. E. HUNT, *Captain*,

Comdg. 2nd Battn., K. O. Yorkshire L. I.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Highland Light Infantry, dated at Fyzabad, this day of July, 1894.

Number, Rank, and Name,—No 3413, Private Robert Newell Middleton

Age,—23 years 4 months

Height,—5 feet 7½ inches.

Colour of—
Complexion, fresh; Hair, light brown; Eyes, hazel.

Trade,—Labourer.

Date of Enlistment,—25th October, 1889.

Place of Enlistment,—Hamilton.

Parish and County in which Born,—Newport, Hampshire.

Date of Desertion or Absence,—15th July, 1894.

Place of Desertion or Absence,—Fyzabad.

Marks,—Black mole over right shoulder blade.

Under 5 years' service.

R. RUTHERFORD, *Major*,

Comdg. 2nd Battn., Highland L. I.

Report of a Deserter or Absentee without leave from the 1st Battalion, Rifle Brigade, dated at Fort William, this 22nd day of July, 1894.

Number, Rank, and Name,—No. 2326, Private Henry Cunningham.

Age,—27 years.

Height,—5 feet 8 inches.

Colour of—
Complexion, fresh; Hair, auburn; Eyes, blue.

Trade,—Baker.

Date of Enlistment,—4th May, 1892.

Place of Enlistment,—Winchester.

Parish and County in which Born,—Cape Town, S. Africa.

Date of Desertion or Absence,—16th July, 1894

Place of Desertion or Absence,—Calcutta.

Marks,—Scar on right shoulder blade, and another on outer side of right leg.

Under 3 years' service.

C. H. ST. PAUL, *Lieut.-Col.*,

Comdg. 1st Battn., Rifle Brigade.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on the 15th April, 1893, gold and silver jewels, as per list appended and valued in the aggregate at R49-4, were found on digging in the cattle pound at Kottur, Kudligi Taluq, Bellary District, Madras Presidency :—

Description of the property.	Approximate value. R	a.	p.
1. Silver chowkam	11	0	0
2. Silver bangle (kadiyam) . . .	5	8	0
3. Silver bangles (two) (kadiyam) .	3	8	0
4. Silver chains for legs (saripendlu) .	26	0	0
5. Gold ear-rings (two)	3	4	0
TOTAL .	49	4	0

Any person claiming the said treasure, or any part thereof, is hereby required to appear personally, or by agent, before the Collector of Bellary, at his Office, on 8th November, 1894, for the necessary enquiry

F. A. NICHOLSON,
Acting Collector of Bellary.

NOTICE

It is hereby notified under Section 5 of Act VI of 1878, that on the 15th December, 1893, the undermentioned copper idols, a tray for keeping holy ashes, and broken pieces of a bell, etc., weighing about 20 1/8 seers of 24 tolas each, and supposed to be worth about R40, were found buried in Survey Field No. 52 in the village of Kunnam Shiyali Taluk, Tanjore District, by Veera Pillai, the puttahdar .—

	Weight in seers.
1. Salapati idol	8¼
2. Amman	3
3. Chandrasikhara	1¾
4. Vibhutimadal brass tray for holy ashes . .	1¼
5 Broken pieces of a bell, etc. .	

All persons claiming the said treasure or part thereof, are hereby required to appear personally or by agent before the Collector of Tanjore, at his office, on Thursday, the 22nd November, 1894, in view to the matter being enquired into and determined according to law.

H. M. WINTERBOTHAM,
Collector of Tanjore.

COLLECTOR'S OFFICE ;
MANNARGUDI,
The 13th July, 1894.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

LAND REQUIRED FOR THE I. G. S. N.CO., LD., IN THE SYLHET DISTRICT, ASSAM. ACQUISITION OF—

AGREEMENT.

An agreement executed on the 27th day of February one thousand eight hundred and ninety-four by the India General Steam Navigation Company, whose principal place of business is at Calcutta and who are common carriers by profession under Section 49, Act X of 1870 (Land Acquisition Act).

Whereas we, the said India General Steam Navigation Company, carry on the business of common carriers by means of Steamer Service at Fenchuganj in the District of Sylhet, and it is necessary in connection therewith that the land described in the Schedule hereunto annexed should be acquired under Chapter VII of the Land Acquisition Act, X of 1870, for the construction of the work useful to the public, and whereas it is necessary that we should enter into an agreement with the Secretary of State for India in Council, as required by Section 49 of the said Act. We, the said India General Steam Navigation Company, do hereby agree and bind ourselves and our legal representatives, successors and assigns to the effect that we will pay to the said Secretary of State for India in Council all the costs that will be incurred for the acquisition of the said piece of land, take a transfer of the said land on the payment of the said costs, construct godowns and offices, etc., on the land within one year from the date of this agreement, and maintain the same and use the land for mooring steamers and flats, etc. We do further agree and bind ourselves, our legal representatives, successors and assigns that we will allow the public a right of way over the land and also the right of access to the godown that will be constructed by us.

Schedule.

B. K. Ch.
Block No. 1.—Area 33 3 13.

North.—By the Kusiara river.

South.—By permanently settled land of Pargana Hauli Mourapur, Estates Nos. 1, Syed Bakt, 11, Radha Ballav, 5, Narsing Rai, 10, Jagannath Rai, Jagu and Bharat.

East.—By land of Taluk No. 46475—3, Ram Charan Sarma.

West.—By Garuli Cherra.

B. K. Ch.

Block No. 2.—Area 12 11 4.

North.—Block No. 1 and permanently settled lands of Estates Nos. 5, Narsing Rai, 10, Jagannath Rai, and 11, Radha Ballav.

South.—Taluq No. 5, Narsing Rai.

East.—Estates Nos. 5, Narsing Rai, and 10, Jagannath Rai.

West.—Estates Nos. 5, Narsing Rai, and 10, Jagannath Rai.

Area of blocks Nos. 1 and 2—45 bighas 15 kattas 1 chittak, exclusive of the area covered by a public road passing through the above piece of land.

A. G. ROGERS,
for *India General Steam Navigation Co., Limited.*

The 27th February, 1894.

Witness.

ABHOYA CHARAN DATTA,
Offg. Mohorir,
Reve. Munshikhana.

BIPRA DAS NANDI,
Sub-Agent,
I. G. S. N. Co., Ld.

The 27th February, 1894.

A. C. BIGG-WITHER,
Secy. to the Chief Commr., Assam,
in the P. W. D.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 21st July, 1894.

No. 1316-*I*.—The following appointments are made from the 10th June, 1894, *vice* Mr. A. C. Jewett, Postmaster, Agra, deceased:—

Mr. C. H. Stuart, Postmaster, Naini Tal, to be Postmaster, Agra.

Mr. Zalim Singh to be Postmaster, Naini Tal.

2. With effect from the same date, the following acting appointments are made:—

Mr. C. E. Charde, Postmaster, Meerut, to act as Postmaster, Agra.

Mr. W. C. Hurst, Postmaster, Mussooree, to act as Postmaster, Meerut.

The 24th July, 1894.

No. 1365-*I*.—Mr. J. A. O'Brien, Superintendent of Post Offices, 4th grade, is appointed to act in the 3rd grade, during the absence, on privilege leave, of Mr. G. R. Peter, or until further orders.

The 25th July, 1894.

No. 1390-*I*.—Mr. W. J. Gardiner, Officiating Superintendent of Post Offices, 4th grade, is granted privilege leave for three months, with effect from the 15th July, 1894, or from the date on which he may avail himself of it.

Babu Asvini Kumar Chakravarti is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Mr. Gardiner, or until further orders.

The 27th July, 1894.

No. 1412-*I*.—Mr. R. Keelan is appointed to be Postmaster, Srinagar.

H. M. KISCH,
Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 24th July, 1894.

Abgar, Stephen.
Agent,, George Morrison & Co.
Arrold & Co.
Barnes, Miss (care of Mrs. Murry).
Bonard, H. P.
Bond, W. L.
Cohen, Silus.
DeLange & Co.
DeSylva & Co.
Harrison, Wm.
Harvey, Miss Laura.
Hooper, C. A.
Hypher, P. P.
Johnson, F. R.
Mitchell and Waller.
Mitchell, W. A., & Co.
Michael, M. J.
Nicollas, F.
Nossmann & Co.
O'Sullivan, C. W.
Paxton, Mr. (Saddler).
Prince of Wales' Dairy Coy.
Sell, O., & Co.
Siddle, J. L.
Smith & Co. (Chemists).
Smith, D. S., & Co.
Stevens, W. T.
Sun Sporting Club Captain.
Trealure & Co.
Van Leeuwen, B., & Co.
Watson, John, & Co.
West Indian Trading Coy.

Letters marked "Care of Post Office."

Alexander, C.
Ambler, F. R.
Bell, J.
Bonnaud, G. A.
Brandenburg, Moss.
Brown, Mrs. S. E.
Brown, Sydney.
Burgess, R.
Burno, Miss A.
Calohan, Miss M.
Carruthers, Mrs. R. J. B.
Claxton, Miss K.
Cohen, J. E.
Crofton, Geo.
Cuddy, P. J.
DeBaux, W.
Dame, Frank M.
Davies, G. C.
Dawson, Hugh.
Dion, Mrs. N.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Editor, I. M. Exchange.
Eppenstien, P. D.
Esaw, A. G.
Ezra, E.
Fischelsohn, E.
Gaythorne, Miss D.
Giffard, Capt.
Glewis, G. M.
DaiGoh goro, Monsieur.
Gorman, J. C.
Harari, Sig. J.
Harrison, W. H.
Harris, H.
Higgs, J. A.
Higgins, E. A.
Hodges, G. H.
Imhoff, A.
Ingram, J. H.
Keane, John.
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Lake, W.
Lansdale, W.
Laurie, J. F.
Laurin, F.
Liddell, F. A.
Lindgeon, Oscar.
Lock, J. G. C.
Mackintosh, G. W.
Mallett, Mrs. George.
Mason, F.
Mason, F. S.
McGillvray, Miss.
Mellor, J.
Mertin, C. J.
Michael, H. M. M.
Millar, J. F.
Minck & Hind.
Minto, J.
Murphy, E.
Nicoll, J.
Norton, Mrs. F. B.
Nunn, W.
O'Reilly, Miss P.
Ocho, August.
Peddison, Jas.
Phillips, Capt. B.
Pitman, J. D.
Randolph, C. G.
Rayner, Francis.
Redmond, W.
Richardson, Lt. J. J.
Rodricks, J. R.
Rosenzweig, Marie.
Saunders, R.
Scotson, E.
Skuarcom, Jean.
Smale, J. A.
Stracey, Mr.
Stuart, Elyston.
Tassells, Miss G.
Taylor, Mrs. Davis.
Taylor, E. E.
Taylor, G. G. B.
Thorp, Henry.
Tillet, Ben.
Townsend, Mrs.
Treherne, F. H.
Walcott, R. L.
Walker, J. N.
Walshe, Mrs. N.
Wall, John.
Watson, L. P.
Webster, A. E.
Weidle, R.
Weiss, Max.
Wilson, W. B.
Wood, J. M.

Registered Letters.

Bonderoff, H.
Cruner, M. K.
Fen, C., & Co.
Fillatran, Paul.
Jenkins, W.
Teall, C.

Unclaimed Letters held in the Bombay General Post Office

Aldham, C. J.
Allen, C. H.
Beere, A. C.
Baker, F.
Christopher, Col. L. H.
Carrol, W. F.
Cole, Gnr. 94185.
Cohen, Anna.
Chrestern, Miss A. J.
Churchward, A. P.
Dmger.
Davison, Y. L.
Dwarkanath Ghose.
Doughty, A., Miss.
Fabian, G.
Goldee, A. L.
Gill, H. W.
Harding, D. Lyn.
Harrison, Rev. P. R.
Heller, Max.
Holdsworth, Mrs. E. J.
Harrison, J. E.
Johnson, Ch.
King, Jo.
Leslie, N.
Lightle, Mrs.
Montanlord, L. P.
Moorhouse, R.
Merk, F.
Moore, Mrs. C.
Nand Sing.
Pinshasik, S.
Pruto, Sig Dot Leone.
Pathirerun, H. O.
Perrett, T. W.
Rogers, A. S.
Roswiskey, Mrs. S.
Reichenberger, Madam.
Storr, S.
Summers, T.
Spena, R.
Siegberg, T. H. O.
Sharpe, T. S.
Saunders, R.
Smith, Geo.
Slopher, J.
Thomas, Mrs. S.
Thorunton, C. B.
Vaingartin, A.
Von Moos, C.
Vamid, B.
Wright, Miss L. C.
Williams, E. H.
Williams, Capt.
Willcox, H. W.
White, Mr.
Williams, G. W.
Xavier, Mrs.

Unclaimed Letters held in the Barrackpore Post Office on the 23rd July, 1894.

Nil.

The 28th July, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, through United Kingdom.	31st July.	Per P. & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).	30th ,,	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	31st ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	4th Aug.	Ditto.
Australia, New Zealand, and Tasmania.	4th ,,	Ditto.
Madras, Pondicherry, Ceylon, Batavia, Singaporé, and China.	28th July.	Per French Str. *Eridan.*
Colombo	7th Aug.	Per P. & O. Str. *Chusan.*
Straits, China, and Japan . .	7th ,,	Per Steamer *Wingsang.*
Rangoon and Moulmein .	3rd ,,	Per Steamer *Africa.*
Rangoon, Moulmein, Penang, and Singapore.	31st July.	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	1st Aug.	Per Steamer *Commilla.*
Port Blair	31st July.	*Vid* Rangoon.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

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یهه دوا کلکته کے بڑے بڑے ولایتي اور دیسي دواخانوں میں بهي بکتی هی * ماسواے قیمت مذکورۂ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنه ؛ آٹهه اونس والے ٹین کا آٹهه آنه ؛ اور ایک پونڈ والے ٹین کا باره آنه هی *

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॥ আধ ,, ,, ৮৲ বা ডাকমাশুল বিনা ৮।০
। সিকি ,, ,, ৪৲ বা ডাকমাশুল বিনা ৪।০

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CALCUTTA,
31st October, 1893.

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Report on the Agriculture of the District of Cuttack. By N. N. BANERJEE, B.A., M.R.A.C., F.H.A.S. R3 (6a.)
Report on the Agriculture and Agricultural Statistics of the Dacca District. By A. C. SEN, C.S., M.A., M.R.A.C. R1-8 (3a.)
Village Directory of the Presidency of Bengal—

Vol.	I.	Burdwan.
Vol.	II.	Bankura.
Vol.	III.	Birbhum.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Parganas.
Vol.	VIII.	Khulna.
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Vol.	X.	Jessore.
Vol.	XI.	Murshidabad.
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Vol.	XXV.	Chittagong District and Chittagong Hill Tracts.
Vol.	XXVI.	Patna.
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Vol.	XXVIII.	Shahabad.
Vol.	XXIX.	Darbhanga.
Vol.	XXX.	Muzaffarpur.
Vol.	XXXI.	Saran.
Vol.	XXXII.	Champaran.
Vol.	XXXIII.	Monghyr.
Vol.	XXXIV.	Bhágalpur.
Vol.	XXXV.	Purnea.
Vol.	XXXVI.	Malda.
Vol.	XXXVII.	Sonthal Pargs.
Vol.	XXXVIII.	Cuttack.
Vol.	XXXIX.	Balasore.
Vol.	XL.	Puri.
Vol.	XLI.	Hazáribágh.
Vol.	XLII.	Lohardaga.
Vol.	XLIII.	Manbhum.
Vol.	XLIV.	Singhbhum.
Vol.	XLV.	Tributary States of Chota Nagpur and Orissa.

R1-8 *each* (2a.)

POLITICAL.

Triennial Report on the Administration of the Registration Department in Bengal for years 1890-91, 1891-92, and 1892-93. R1-8 (2a.)

MISCELLANEOUS.

Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, etc., in India and Australian Snake-poisons. R3 (4a.)
A Report on the District of Jessore: its Antiquities, its History, and its Commerce. By J. WESTLAND, Esq., C.S. R3 (3a.)
Report of the Vizagapatam and Backergunge Cyclones of October 1870. R3 (4a.)
Winds of Northern India. R1 (2a.)
Manual of Materia Medica in Urdu. By SHAIK AKBAR ALLY. 8a. (2a.)
Further Notes on the Rangpur Records. Vol. II. By E. G. GLAZIER, C.S. R1 (2a.)
Selection of Papers regarding the Hill Tracts between Assam and Burmah, and on the Upper Brahmaputra. R5 (4a.)
Tables for use with Brandis' Hypsometer for measuring the height of trees, etc. 8a. (1a.)
Rules for the estimation of Alcohol in imported spirits. By C. J. H. WARDEN, M.D. R10 (6a.)
The Civil Engineering College Calendar, 1891. R2 (2a.)
Ditto ditto 1892. Price R2 (2a.)
Descriptive Ethnology of Bengal. By Colonel EDWARD TUITE DALTON—
Bound copies . R45 (R1-4.)
Unbound „ . „ 35 (R1.)
Way to Health, in Bengali. 1a. per copy.
Ditto in Kaithi. 1a. per copy.
A Hand-book of the Management of Animals in Captivity in Lower Bengal. By Ram Bramha Sanyal (with photo). R5 (6a.)
Ditto ditto (without photo). R2 (5a.)
Report on the Tols of Bengal, Bihar, and Orissa. May 1891. R1 (3a.)

The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, JULY 28, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

UNCOVENANTED SERVICE FAMILY PENSION FUND.

Result of Votes on the appeal of Mrs. M. A. Raynor, submitted with Circular No. 3, dated 3rd April, 1894.

Subject.	Yes	No
Whether Mrs Raynor shall be re-admitted to the pension of R50 subscribed for by her first husband, Mr. J. Lynch.	1,037	70

Result of Votes on the proposal to alter Rule 60, submitted with Circular No. 4, dated 6th April, 1894.

Subject.	Yes.	No.
Whether the addition to Rule 60, to allow the use of proxies at special meetings, as proposed in the Circular, shall be sanctioned.	1,020	66

By order of the Directors,

W. H. RYLAND,
Secretary.

U. S. F. P. FUND OFFICE,
CALCUTTA,
The 13th July, 1894.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 092461, of the 4 per cent. loan of 1854-55, for R10,000, standing in the name of L. B. Simeon, and last endorsed to the said L. B. Simeon, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor after six months from the date of last advertisement.

L. B. SIMEON,
Fyzabad.

Lost.

The Government Promissory Note, Calcutta No. 231182 / Bombay No. B. 007126, of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of the Agra Bank, Limited, and last endorsed to Serenebai, widow, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicate in favour of the proprietress after two years from the date of last advertisement.

SERENEBAI,
Widow of Dady Homji Dady Seth,
Residence Thakoredwar.



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No. 30.} SIMLA, SATURDAY, JULY 28, 1894.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 25th July, 1894.

No. 382.—The services of Mr. F. G. Sly, Assistant Commissioner, Central Provinces, are temporarily placed at the disposal of the Department of Revenue and Agriculture.

The 26th July, 1894.

No. 394.—Mr. W. Coldstream has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st June 1894.

JUDICIAL.

The 19th July, 1894.

No. 785.—Under the provisions of section 60, sub-section (1), of the Lower Burma Courts Act, XI of 1889, the Governor General in Council is pleased to appoint temporarily, with effect from the date on which he may take charge of the duties of the office, Mr. H. F. Aston, Indian Civil Service, Bombay Establishment, at present officiating as Judicial Commissioner, Lower Burma, to be Additional Recorder of Rangoon, and to sit as such in the Court of the Recorder of Rangoon.

POLICE.

The 25th July, 1894.

No. 410—In consequence of the departure on furlough for one year of Mr. C. A. Fraser, a District Superintendent of Police of the 4th (officiating 3rd) Class, the following promotions are made in the Police of the Hyderabad Assigned Districts, with effect from the afternoon of the 22nd May 1894, and until further orders:

Mr. R. Galloway, Assistant Superintendent of Police of the 1st Grade, and officiating District Superintendent of Police of the 4th Class, to officiate as a District Superintendent of Police of the 3rd Class.

Mr. J. T. B. D. Sewell, Assistant Superintendent of Police of the 1st Grade, to officiate

as a District Superintendent of Police of the 4th Class.

Mr. F. L. Crawford, an Inspector of Police of the 2nd Class, and officiating Assistant Superintendent of Police of the 2nd Grade, to officiate as an Assistant Superintendent of Police of the 1st Grade.

Mr. G. Wright, officiating Inspector of Police of the 5th Class, to officiate as an Assistant Superintendent of Police of the 2nd Grade.

ECCLESIASTICAL.

The 27th July, 1894.

No. 185.—In exercise of the powers conferred by section 36 of the Births, Deaths, and Marriages Registration Act, 1886, the Governor General in Council is pleased to direct the substitution of the following rule for rule 20 of the rules published in Home Department Notification No. 1173, dated the 19th July 1888, regarding the maintenance of registers of fees realized under those rules:

"20. Every Registrar-General and every Registrar who is a Government servant and not a Minister of Religion shall keep a register in the form set forth in Schedule [illegible] realized under these rules, and month to the nearest treasury to be credited to Government. The Treasury Officer shall give each Registrar a certificate of the amount so credited, and the Registrar shall send a copy of the certificate to the Registrar-General. Registrars who are not Government servants or who are Ministers of Religion may retain for their own use any fees which they may realize under these rules."

J. P. HEWETT,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

GENERAL.

Simla, the 26th July, 1894.

No. 3356—194.—Mr. F. G. Sly, whose services have been placed at the disposal of the Government of India by the Chief Commissioner of the Central Provinces, is attached on special duty to the Department of Revenue and Agriculture, with effect from the forenoon of the 17th July 1894.

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 27th July, 1894.

No. 2000—91.—The services of Veterinary-Captain R. W. Burke, F.R.C.V.S., Supernumerary in the Civil Veterinary Department, are replaced at the disposal of the Military Department, with effect from the 31st instant.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 21st July, 1894.

No. 1211-*G*.—The Governor-General in Council is pleased to recognise the appointment of Mr. Hugo Diedrich as Acting Consul for Sweden and Norway at Akyab, during the absence of Mr. F. Müller.

The 23rd July, 1894.

No. 2475-*I*.—In exercise of the power conferred by the notification of the Government of India in the Foreign Department, No. 3631-I., dated the 21st September 1892, the Governor-General in Council is pleased to direct the transfer of the following Civil appeal pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Cantonment of Secunderabad, to the Judicial Commissioner of the Hyderabad Assigned Districts:

2nd Appeal No. 5 of 1894.	Siddemsitty Venkanna, *versus* Mr. C. A. Battenberg.

The 24th July, 1894.

No. 1251-*E*.—In continuation of the notification of the Government of India in the Foreign Department, No. 817-E., dated the 19th April, [illegible] of the notification of the Government of India in the same Department, No. 1432-E., dated the 9th July, 1890, the Governor-General in Council is pleased to direct that the following Offices and Courts shall be inserted in the first and second columns respectively of the table annexed to the former of these notifications, between the entries relating to "the Office of Extra Assistant Commissioner, Quetta," and "the Office of Extra Assistant Commissioner, Loralai," namely:

(*a*) In column 1 of the table—

"The Office of Extra Assistant Commissioner, Upper Zhob";

"The Office of Extra Assistant Commissioner, Lower Zhob," and

(*b*) In column 2 of the table—

"The Court of the Extra Assistant Commissioner, Upper Zhob";

"The Court of the Extra Assistant Commissioner, Lower Zhob."

The 25th July, 1894.

No. 1223-*G*.—The services of Lieutenant-Colonel D. McNeil Campbell, R.E., Superintending Engineer, 1st Class, Public Works Department, are replaced at the disposal of the Government of Fort St. George in the Public Works Department, with effect from the date on which he may be relieved of his appointment as Chief Engineer and Secretary to the Government of Mysore in the Public Works Department.

The 26th July, 1894.

No. 1230-*G*.—Mr. Trimbak Ganesh, Tahsildar of the 3rd Grade, and officiating Extra Assistant Commissioner, is appointed to be an Extra Assistant Commissioner of the 5th Class, in the Hyderabad Assigned Districts, with effect from the 10th April, 1894, *vice* Mir Mubarak Ali, retired.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 23rd July, 1894.

No. 3701-*P*.—Notifications in this Department Nos. 2355-P. and 2627-P., dated respectively 11th and 25th May 1894, are hereby cancelled, and the present Notification is substituted for them:

With effect from 13th February 1894,—

Mr. H. G. Tomkins to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from 11th March and up to 27th March 1894,—

Mr. E. Lawrence to officiate in Class II; and

Mr. F. C. Harrison to officiate in Class III of Accountants General.

With effect from 17th March 1894,—

Mr. G. H. R. Hart to revert to Class II of the Enrolled List.

With effect from 18th March 1894,—

Mr. G. H. R. Hart to officiate in Class I of the Enrolled List;

Mr. L. J. W. Worgan to revert to the Class of Probationers.

With effect from 28th March 1894,—

Mr. A. F. Cox to officiate as Comptroller and Auditor General;

Mr. O. T. Barrow to officiate in Class I; and

Mr. G. E. Manisty to officiate in Class II of Accountants General.

With effect from 1st April 1894,—

Mr. E. Lawrence to officiate in Class II of Accountants General;

Mr. R. E. Hamilton is appointed Accountant General, Class III.

With effect from 2nd April 1894,—

Mr. L. J. W. Worgan to officiate in Class VI of the Enrolled List.

With effect from 6th April 1894,—

Mr. K. B. Waglê to officiate in Class IV;

Mr. H. G. Tomkins to officiate in Class V; and

Mr. C. W. C. Carson to officiate in Class VI of the Enrolled List.

The 24th July, 1894.

No. 3716-*P*.—Mr. W. J. F. Williamson, Assistant Comptroller, Hyderabad, is granted privilege leave for twelve days, with effect from 10th August 1894.

The 26th July, 1894.

No. 3771-*P*.—The following reversions of officers of the Account Department during the month of June 1894 are notified:

With effect from 11th June 1894,—

Mr. G. E. Manisty to officiate in Class II instead of in Class I of Accountants General;

Mr. J. C. E. Branson to officiate in Class I;

Mr. F. C. Harrison to revert to Class II;

Mr. A. G. Chuckerbutty to officiate in Class III instead of in Class II;

Mr. G. D. Pudumjee to revert to Class IV;

Mr. M. A. N. A. Hydari to revert to Class V; and

Mr. L. J. W. Worgan to officiate in Class VI instead of in Class V of the Enrolled List.

With effect from 29th June 1894,—

Mr. U. L. Majumdar to officiate in Class VI instead of in Class V of the Enrolled List.

STEPHEN JACOB,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 27th July, 1894.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 709.—Lieutenant D. H. Drake-Brockman, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 9th May 1893.

MEDICAL DEPARTMENT.

No. 710.—With reference to G. G. O. No. 234 of 1894, it is notified that the tenure of the appointment of Surgeon-Colonel G. C. Ross, in the administrative grade of the Indian Medical Service, Bengal, will reckon from the 1st January 1894.

STAFF CORPS.

No. 711.—Captain Francis Edward Younghusband, C.I.E., 1st Dragoon Guards, officiating Political Assistant, 1st class, and Political Officer in Chitral, is admitted to the Indian Staff Corps from the 8th October 1890, subject to confirmation by the Secretary of State for India.

No. 712.—Lieutenant Alexander Cecil Gabbett, Derbyshire Regiment, officiating wing officer, 28th Madras Infantry, is admitted to the Indian Staff Corps from the 1st June 1893, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No. 713.—The undermentioned officer is granted furlough out of India:

Lieutenant Colonel T. F. Hobday, Indian Staff Corps, Commissary-General, Bombay Circle, (p. a.) for one year, under rule IX of the regulations of 1868.

No. 714.—The undermentioned officer is granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Captain F. A. Blyth, Indian Staff Corps, squadron commander, 10th (The Duke of Cambridge's Own) Regiment of Bengal Lancers, for one year. Pension service—20th year commenced 11th February 1894. (G. G. O. No. 131 of 1894 is cancelled.)

No. 715.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing: the specified period to count from the date of leaving India:

Lieutenant M. B. Roberts, Indian Staff Corps, wing officer and adjutant, 39th (The Garhwal Rifle) Regiment of Bengal Infantry, for one year. Pension service—10th year commenced 23rd May 1894.

No. 716.—Surgeon-Major G. Shewan, M.B., 17th (The Loyal Purbiya) Regiment of Bengal Infantry, was on furlough out of India February [illegible] the 2nd September 1893 to the 21st [illegible] of 1875.

No. 717.—The undermentioned officers and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel R. V. Riddell, Royal Engineers, Mint Master, Bombay, (p. a.) for seventy-six days.

Lieutenant-Colonel W. Hill, Indian Staff Corps, commandant, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), (p. a.) for six weeks.

Conductor M. Heenan, sub-engineer, 3rd grade, Military Works Department, (m. c.) for six months.

No. 718.—Lieutenant A. Limond, Indian Staff Corps, Wing Officer, 6th Punjab Infantry, is granted an extension of leave to the 10th June 1894.

LONDON GAZETTE.

No. 719.—The following extract is published for general information:

"London Gazette," dated the 3rd July 1894, page 3810.

WAR OFFICE;

Pall Mall, 3rd July, 1894.

* * * * * * * * * * *

MEMORANDA.

INDIAN STAFF CORPS.

Major-General Henry Philip Hawkes, C.B., to be Lieutenant-General. Dated 9th June 1894.

Colonel Julius Middleton Boyd to be Major-General. Dated 9th June 1894.

Lieutenant-General Michael Weekes Willoughby, C.S.I., is transferred to the unemployed supernumerary list. Dated 9th June 1894.

The undermentioned Colonels are transferred to the unemployed supernumerary list. Dated 13th June 1894:

George Gordon Young.

Edward Charles Garstin.

* * * * * * * * * *

PROMOTIONS.

No. 720.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

Majors to be Lieutenant-Colonels.

22nd July 1894.

Thomas Edward Spencer.

Frank Abbott.

23rd July 1894.

George Bulstrode Edmund Radcliffe.

[illegible]ARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 721.—Sub-Conductor William Wilson to be Conductor, and Sergeant Charles Pottle to be Sub-Conductor, with effect from the 7th May 1894, *vice* Conductor Edward Hogan, transferred to the pension establishment.

Bombay.

No. 722.—Sub-Conductor Phillip Phillips to be Conductor, and Sergeant William Doolan to be Sub-Conductor, with effect from the 4th June 1894, *vice* Conductor W. Milton, deceased.

ORDNANCE DEPARTMENT.

Bengal.

No. 723.—Honorary Lieutenant and Assistant Commissary George Bailey to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Deputy Assistant Commissary Richard Horniman, Head Overseer, Small Arms Ammunition Factory, Dum-Dum, to be Assistant Commissary, *seconded;*

Honorary Lieutenant and Deputy Assistant Commissary Edward White, Millman, Gunpowder Factory, Ishapore, to be Assistant Commissary, *seconded;*

Honorary Lieutenant and Deputy Assistant Commissary Thomas Reynolds, Head Overseer, Gunpowder, Factory, Ishapore, to be Assistant Commissary, *seconded;*

Honorary Lieutenant and Deputy Assistant Commissary Richard Samuel Wildey, Overseer, Gunpowder Factory, Ishapore, to be Assistant Commissary, *seconded;*

Honorary Lieutenant and Deputy Assistant Commissary William Scott, Head Overseer, Small Arms Ammunition Factory, Dum-Dum, to be Assistant Commissary, *seconded;*

Honorary Lieutenant and Deputy Assistant Commissary Thomas Hindle to be Assistant Commissary;

Conductor Henry Myland to be Deputy Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor Henry Collis to be Conductor;

Store Sergeant Harry D. Shrivell to be Sub-Conductor,—

with effect from the 15th July 1894, *vice* Honorary Major and Deputy Commissary James Kelly, retired.

No. 724.—Sub-Conductor Samuel Robert Allwright, on probation, is confirmed in his present grade, with effect from the 23rd January 1894.

NATIVE ARMY.

No. 725.—*9th Bengal Lancers*—

Ressaidar Muhammad Ali Beg to be Resaldar, Jemadar Sapuran Chand to be Ressaidar, Duffadar Shib Singh to be Jemadar, *vice* Sher Singh, transferred to the pension establishment, with effect from the 17th June 1894.

No. 726.—*14th Bengal Lancers*—

Kot-Duffadar Phul Singh to be Jemadar, *vice* Ramji Lal, transferred to the 3rd Bombay Cavalry, with effect from the 30th May 1894.

No. 727.—*18th Bengal Infantry*—

Subadar Mir Niaz Ali to be Subadar-Major, Jemadar Shaikh Karim Baksh to be Subadar, Havildar Zorawar Khan to be Jemadar, *vice* Subadar-Major Arab Ali Khan, *Bahadur*, transferred to the pension establishment, with effect from the 1st April 1894.

Havildar Kansar Ali Khan to be Jemadar, *vice* Jemadar Munawwar Khan, transferred to the pension establishment, with effect from the 1st April 1894.

REWARDS.

ORDER OF MERIT.

No. 728.—The Governor-General in Council is pleased to sanction the admission to the Third Class of the Order of Merit of the undermentioned non-commissioned officer of the 45th (Rattray's Sikh) Regiment of Bengal Infantry, employed with the Sikh Police in British Central Africa:

NO. 2188, HAVILDAR BULAKA SING.—For conspicuous gallantry in action in the neighbourhood of Fort Maguire, British Central Africa, on the 6th January 1894, on which occasion,—while the main body of the Sikh Police, under the command of Captain C. A. Edwards, were engaged with an immensely superior body of hostile natives at the Mananja settlement, at some distance from the fort, from which they were temporarily cut off,—he made a daring and successful sally in order to supply Captain Edwards' party with ammunition, and thereby averted the probability of a serious disaster.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 729.—*Gorakhpur Light Horse*—

Richard Humfrey Sealy and Louis Stuart, Gentlemen, to be Second-Lieutenants, to complete the establishment.

No. 730.—*East Indian Railway Volunteer Rifle Corps*—

The Reverend Louis Thomas Terry to be Honorary Chaplain, to complete the establishment.

RESIGNATIONS.

No. 731.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Captain F. W. Egerton (Major, Indian Staff Corps), unattached list, resigns his commission.

No. 732.—*Upper Burma Volunteer Rifles*—

Major H. J. Richard and Captain J. Donnan, unattached list, resign their commissions.

No. 733.—*Presidency Volunteer Rifle Battalion*—

Second-Lieutenant E. F. Longley resigns his commission, with effect from the 23rd June 1894.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 45.—Captain A. Gwyn, Royal Indian Marine, officiating Deputy Director of the Royal Indian Marine, is confirmed in that appointment, with effect from 1st August 1894, *vice* Captain A. Campbell, resigned, and is appointed to officiate as Director of the Royal Indian Marine, with effect from the same date, during the absence on leave of Captain J. Hext, C.I.E., Royal Navy (Retired).

Commander H. A. Street, Royal Indian Marine, is appointed to officiate as Deputy Director of the Royal Indian Marine, *vice* Captain Gwyn.

FURLOUGH AND LEAVE.

No. 46.—The undermentioned officer has been granted an extension of leave by the Secretary of State for India:

Lieutenant C. R. Rowsell, Royal Indian Marine, (m. c.) for three months.

RETIREMENTS.

No. 47.—Captain Alexander Campbell, C.I.E., D.S.O., Royal Indian Marine, Deputy Director of the Royal Indian Marine, is transferred to the retired list, with effect from the 1st August 1894.

P. J. MAITLAND,

for Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 27th July, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 21st and the 27th July 1894:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Second Battalion, Northumberland Fusiliers.	Lieutenant W. B. Wright.	17th July 1894.	Benares.		

P. J. MAITLAND,
for Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th July, 1894.

No. 304.—Mr. Charu Chandra Ray, Apprentice Engineer, Rajputana and Central India, is promoted to Assistant Engineer, old 3rd Grade, with effect from the 7th July 1894.

The 26th July, 1894.

No. 305.—Mr. C. R. Shurbourne, Sub-Storekeeper, North-Western Railway, is appointed to officiate as Assistant Storekeeper during the absence of Mr. F. R. Cunliffe, Storekeeper, on privilege leave.

No. 306.—*Corrigendum.*—In Public Works Department Notification No. 294, dated 1st August 1893, insert the words *to officiate as* after the word *appointed* and the words *with temporary rank* after the words *East Coast Railway.*

No. 307.—*Corrigendum.*—In Public Works Department Notification No. 295, dated 1st August 1893, insert the words *to officiate as* after the word *appointed* and the words *with temporary rank* after the words *North Western Railway.*

No. 308.—*Corrigendum.*—In Public Works Department Notification No. 353, dated the 20th September 1893, regarding the retirement of Mr. E. W. M. Hughes, late Locomotive Superintendent, State Railways, for the words *24th August 1893* read *31st August 1893.*

No. 309.—With reference to Public Works Department Notification No. 308, dated 26th July 1894, Mr. A. Morton is confirmed in his appointment as Locomotive Superintendent of the East Coast Railway, with permanent rank in Class I, Grade 2, of the Superior Revenue Establishment of State Railways, with effect from the forenoon of the 1st September 1893.

No. 310.—With reference to Public Works Department Notification No. 309, dated 26th July 1894, Mr. F. J. Ivens is confirmed in his appointment as Deputy Locomotive Superintendent of the North Western Railway, with permanent rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways, with effect from the forenoon of the 1st September 1893.

TELEGRAPHS.

The 23rd July, 1894.

No. 302.—The Governor General in Council is pleased to order the following officiating promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified:

Name.	From	To	Date.
O'Kelly, H. M.	Superintendent, Class V, 1st Grade, and temporary Class IV.	Director, Class III, officiating...	18th July 1894.

The 25th July, 1894.

No. 303.—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified:

Name.	From	To	Date.
P. M. Madge	Superintendent, Class V, 2nd Grade, officiating.	Assistant Superintendent, Class VI, 1st Grade.	30th June 1894.

W. S. S. BISSET, *Colonel, R.E.,*
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 30.} SIMLA, SATURDAY, JULY 28, 1894.

OFFICIAL PAPERS.

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GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 21st, 1894.

General Summary.—Another of the numerous storms for which the present monsoon is remarkable passed over India during the week. It was chiefly interesting for the very small amount of rain it gave when it first crossed the Orissa Coast, the rainfall at Balasore over which the centre of the storm passed amounting to only 0·23 inch. It was not until it entered the districts affected by the Bombay monsoon current that the rainfall increased in amount, but in those districts it gave very heavy rain, the most remarkable falls in the order of their occurrence being: Chanda 4·15 inches, Amraoti 6·62 inches, Akola 7·42 inches, and Khandwa 3·98 inches. The storm crossed the North Orissa Coast at about noon on the 17th; by 8 A.M. on the 18th its centre was to the south-east of Sambalpur; during the next twenty-four hours it had advanced about 240 miles to the south-east of Seoni; by the morning of the 20th it was central near Pachmarhi, and by Saturday morning, the 21st, it had travelled as far as Indore. Its rate of progression unlike that of the storm of the previous week has hence been approximately normal. The storm when crossing the coast was of considerable intensity, pressure at Balasore at noon on the 17th falling as low as 29·169", but winds were not as strong as might have been expected, and the rain given by it was remarkably small in amount. As the storm approaches the Bombay Coast, winds increased largely in strength, and strong westerly gales with very high sea were reported from most of the West Coast stations. The wind velocity at Bombay on the 21st amounted to forty-two miles per hour.

During the latter part of the week the Bengal monsoon current would appear to have been largely diverted to Burma, as indicated by unusually strong winds at Diamond Island, and heavy falls of rain received at many of the Burma Coast stations. Moulmein reported a fall of 7·2 inches on the 19th, and another

very heavy fall of 10·78 inches on the 20th. Rain hence fell off in amount in Bengal, and a partial break in the rains continued during the greater part of the week over the whole of Northern India.

Heavy rain has fallen on the West Coast, and moderate to heavy rain in the Central Provinces and Central India. Rain has also been received in the East Deccan, and prospects have improved somewhat in that area.

Temperature was unusually low in North-Western India, but was nearly normal elsewhere. The mean temperature of the whole week for the whole of India was 1° below the normal.

Daily Summary.—*Sunday.*—The depression passing through Lower Sind and Cutch at the close of the previous week had passed into South Baluchistan. The depression in the Bay had continued to develop as shown by a brisk fall of the barometer in the north and north-west of the Bay and in the adjacent coast districts. Winds were north-easterly at the head of the Bay, and were increasing in strength. The partial break in the rains in Northern India continued, the only important falls in that area being 1·94 inches at Rawal Pindi and 1·64 inches at Sialkot. In Burma, Diamond Island received 5·99 inches, Moulmein 2·72 inches, and Bassein 2·70 inches. A fall of 3·3 inches was reported from Gopalpore, and one of 2·1 inches from Kurrachee.

Monday.—Pressure had fallen briskly to rapidly in the north-west angle of the Bay, Orissa, and Ganjam. The gradients were steep to the east and south of the depression in the Bay, which had developed still further during the previous twenty-four hours. Winds were strong at Diamond Island; and were cyclonic in direction but feeble on the Bengal and Orissa Coasts. Pressure had changed irregularly in the submontane and hill districts of Upper India, and conditions were disturbed in that area, where heavy rain had fallen, Roorkee reporting 3·96 inches, Murree 3·55 inches, Simla 3·26 inches, and Meerut 2·05 inches. Favourable rain had fallen in the Deccan, and moderate rain in the West Coast districts. The more important falls were: Ratnagiri 3·25 inches, Goa 2 inches, Kurnool 2·53 inches, and Raichur 1·93 inches.

Tuesday.—A rapid fall of pressure had taken place in Orissa and South-West Bengal, and the depression in the Bay had intensified considerably, and had advanced towards the North Orissa Coast near Balasore. Winds had strengthened on the Bengal and Orissa Coasts. Heavy rain (4·59 inches) had fallen at False Point, and moderate rain at Balasore, Cuttack, and Saugor Island. The heaviest falls in other parts of India were: Tavoy 2·05 inches, Ludhiana 2·03 inches, Mussooree 2·73 inches, Cherat 2·93 inches, Mercara 2·38 inches, Bombay 3·12 inches, Jubbulpore 2·08 inches, and Kurnool 2·16 inches.

Wednesday.—The cyclonic storm had crossed the North Orissa Coast and was in the eastern districts of the Central Provinces with its centre to the south-east of Sambalpur, where pressure was nearly three-tenths of an inch below the normal. Considering its intensity it had given very little rain, the heaviest fall reported being 2·9 inches at Raipur. Khushab in the centre of the Punjab had received a heavy local fall of 2·90 inches during the past twenty-four hours. The most important falls in other provinces were: Moulmein 2·48 inches, Calicut 3·27 inches, Mercara 3·41 inches, Karwar 5·26 inches, Goa 6·10 inches, Mormugao 4·47 inches, and Ratnagiri 2·14 inches.

Thursday.—The storm had advanced westwards, and was central near Seoni having travelled about 240 miles during the previous twenty-four hours. It had given heavier rain than the day before, the most important falls due to it being: Chanda 4·15 inches, Chikalda 3·04 inches, Raipur 2·86 inches, Amraoti 2·56 inches, and Akola 2 inches. Very light but general rain had fallen in Bengal, and moderate to heavy rain in Burma. Only a few showers were reported from North-Western India. The heaviest falls were: Tavoy 8·07 inches, Moulmein 7·2 inches, Bhamo 3·15 inches, Mercara 4·67 inches, Goa 4·15 inches, Mormugao 4·91 inches, and Ratnagiri 3·47 inches.

Friday.—The centre of the storm was shewn near Pachmarhi about 120 miles west by north of its position the day before. Heavy rain had fallen in the

storm area, Amraoti receiving 6·62 inches, Akola 7·42 inches, Chanda 3·87 inches, Khandwa 3·54 inches, and Nagpur 3·32 inches. Winds continued strong at Diamond Island, and the Bay monsoon current was largely diverted to Burma, where some heavy falls of rain were received, Moulmein reporting 10·78 inches, Bassein 4·6 inches, Akyab 4·11 inches, Tavoy 3·89 inches. Winds had increased rapidly on the West Coast, and the rainfall had diminished. The largest amount received was 2·37 inches at Bombay. The partial break in the rains in Northern India continued.

Saturday.—Pressure had fallen in the north of the Bay and in South Bengal, and a tendency was shewn to the establishment of another disturbance in that area. The storm in the Central Provinces yesterday had advanced about 200 miles further west-north-westwards and was central near Indore. Winds had fallen off in South Bengal, and had increased slightly on the Bombay and Kathiawar Coasts. The storm had given moderate to heavy rain in the Central Provinces, Berar, and the western districts of Central India. Light local showers had fallen in Northern India. There had been practically no rain in the Deccan and Southern India. Falls exceeding 3 inches had been received at Tavoy, Diamond Island, Bassein, Bombay, Ahmedabad, Khandwa, Pachmarhi, and Indore.

Temperature.—During the past week temperature has been approximately normal over the greater part of India: only in the Punjab, Sind, and Rajputana were there any large variations from the normal. Unusually cool weather prevailed in the Punjab, temperature falling to 7° below the average temperature of the day on the 17th and 18th. On the 15th temperature was nearly normal in that province, but during the remainder of the week it was in moderate to large defect. In Sind and Rajputana temperature was from 3° to 4° in defect on the first three days of the week, but from the 18th it commenced rising, and at the close of the week was in slight excess. The mean temperature of the whole week was normal in Bengal, Assam, the North-Western Provinces, Bombay, the Central Provinces, Central India, and Madras: it was in slight defect in Burma, Sind, and Rajputana, and in considerable defect in the Punjab.

For the whole of India the mean daily temperature was in slight defect on the 16th, 17th, and 18th, and normal on all other days. The mean temperature of the whole week was 1° below the normal.

The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

PROVINCE.	July 1894.							Mean variation of week.
	15th.	16th.	17th.	18th.	19th.	20th.	21st.	
	°	°	°	°	°	°	°	°
Burma	—0·1	—2·0	—1·1	—1·2	+0·1	—1·8	—1·4	—1·1
Bengal and Assam . .	+1·6	+1·4	—0·8	—1·2	—0·1	+0·6	+0·9	—0·3
North-Western Provinces and Oudh	+0·4	—1·2	—2·8	—1·3	+0·3	+0·5	+0·5	—0·5
Punjab	—0·8	—3·2	—6·8	—7·4	—3·4	—2·2	—3·6	—3·9
Bombay	—0·3	—0·4	—1·0	—1·0	—0·5	—0·4	—1·2	—0·7
Central Provinces and Berar .	—0·6	—0·5	+0·2	+0·8	+0·2	—1·3	—2·1	—0·5
Central India and Gujarat .	—3·6	—2·2	—1·0	—0·4	+1·2	+2·2	—0·3	—0·6
Sind and Rajputana . .	—4·7	—4·3	—3·1	—1·7	+0·9	+1·9	+1·2	—1·4
Madras	+1·2	—1·1	—1·5	—0·4	—0·1	+0·1	+1·3	—0·1
Mean for whole of India .	—0·8	—1·5	—2·0	—1·5	—0·2	0	—0·5	—1·0

Rainfall.—The deflection of the Bengal current to Burma has given heavy rain in Tenasserim and Lower Burma, especially in the former province, where the rainfall of the week has been largely in excess of the normal. Bengal, Assam,

and the North-Western Provinces have hence had less rain than usual. A brisk fall of the barometer in the West Punjab and along the foot of the hills from Ludhiana to Bareilly and in the adjacent hill districts, on the 15th, introduced a period of unsettled weather lasting up to the 18th, during which moderate to heavy rain fell in the Punjāb. There was a considerable increase in the amount of rain given by the Bombay monsoon current, and many of the divisions dependent on it, including the East Deccan where rain has hitherto been in serious defect, has received an excess of the normal rainfall of the week.

The rainfall of the week has been in excess generally in the Punjab, the Bombay and Malabar Coast districts, Berar and the Central Provinces, Bombay (North), most of the divisions of Madras, and also in Tenasserim and Lower Burma.

The unusual number of cyclonic storms which, during the present monsoon, have advanced across India from the Bay of Bengal, have very considerably affected the distribution of rainfall, as will be seen from the last three columns of the table at the close, which give the rainfall data for the period from 3rd June to 21st July. Following nearly the same track, these storms have given an unusually large amount of rain to Orissa, Chota Nagpur, South Bihar, the Central Provinces, Central India, Rajputana, Gujarat, Kathiawar, Sind, and the Punjab. They have also had the effect of diverting the rain bearing currents from other provinces, and consequently Assam, Bengal, and North Bihar, in the north; and Malabar, Mysore, Coorg, the East Deccan, and Madras, in the south, have received less rain than their share. The rainfall in the North-Western Provinces has also been in defect during July; the excess shewn for the whole period being due to the heavy rain received in that area in June, especially during the cyclonic storm which passed over it from the 24th to the 27th.

Heavy falls of rain have been reported from Tenasserim and the West Coast districts. The following stations have received over 20 inches during the week:

Bombay Deccan.—Bavda 33·72 inches, Chandgad 22·72 inches.

Konkan.—Bassein 26·65 inches, Khed 24·62 inches, Roha 23·69 inches, Thana 22·48 inches, Supa 20·49 inches.

Malabar.—Vayetri 23·15 inches.

Tenasserim.—Moulmein 26·32 inches, Thaton 21·45 inches.

PROVINCE.	DIVISION.	Rainfall data for week ending July 21st, 1894. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 3rd to July 21st, 1894. Average actual rainfall of season to date.	Average normal rainfall, June 3rd to July 21st.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
IRMA	Tenasserim	23·89	10·00	+ 13·89	100·17	70·35	+ 42
	Lower Burma	7·61	5·68	+ 1·93	37·43	33·86	+ 11
	Central Burma	3·84	4·41	− 0·57	25·28	26·87	− 6
	Upper Burma	2·76	?	?	14·36	?	?
	Arakan	10·07	12·60	− 2·53	71·59	84·46	− 15
INGAL AND ASSAM	Eastern Bengal	2·13	4·08	− 1·95	30·50	31·53	− 3
	Assam (Surma)	5·47	6·18	− 0·71	49·35	57·49	− 14
	Do. (Brahmaputra)	1·55	3·03	− 1·48	20·29	25·36	− 20
	Deltaic Bengal	1·66	2·45	− 0·79	18·85	17·64	+ 7
	Central Bengal	0·99	2·35	− 1·36	18·65	17·81	+ 5
	North Bengal	1·26	4·23	− 2·97	28·95	39·21	− 26
	Orissa	4·67	2·99	+ 1·68	20·26	16·79	+ 21
	Chota Nagpur	2·11	2·87	− 0·76	19·74	16·18	+ 22
	Bihar (South)	0·58	2·15	− 1·57	15·77	13·04	+ 21
	Do. (North)	0·47	2·21	− 1·74	13·12	16·79	− 22
ORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	0·77	2·42	− 1·65	16·34	11·62	+ 41
	Do. (Submontane) (*a*)	0·91	2·19	− 1·28	16·20	13·37	+ 21
	Oudh (South)	0·80	1·71	− 0·91	14·86	11·01	+ 35
	Do. (North)	0·85	1·97	− 1·12	16·03	13·04	+ 23
	North-Western Provinces (Central).	1·03	2·05	− 1·02	15·82	9·89	+ 60
	North-Western Provinces (West).	0·81	1·99	− 1·18	8·69	8·31	+ 5
	North-Western Provinces (Submontane). (*b*)	1·97	2·90	− 0·93	15·51	14·28	+ 9
UNJAB	Punjab (South)	0·98	0·88	+ 0·10	9·47	4·09	+ 132
	Do. (Central)	1·36	1·42	− 0·06	8·98	6·78	+ 32
	Do. (Submontane)	3·79	2·12	+ 1·67	21·23	8·60	+ 147
	Do. (Hill Districts)	4·76	5·01	− 0·25	32·82	22·90	+ 43
	Do. (North-West)	3·18	1·25	+ 1·93	11·37	4·66	+ 144
	Do. (West)	1·29	0·58	+ 0·71	4·20	1·97	+ 113
OMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	8·56	6·85	+ 1·71	46·08	56·28	− 18
	Madras (South Central)	0·75	1·36	− 0·61	4·19	8·92	− 53
	Coorg	14·07	9·59	+ 4·48	41·41	53·69	− 23
	Mysore	2·25	1·76	+ 0·49	6·33	9·77	− 35
	Konkan	18·08	9·14	+ 8·94	68·57	58·95	+ 16
	Bombay Deccan	4·70	1·91	+ 2·79	16·44	10·46	+ 57
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	3·16	1·11	+ 2·05	10·58	8·36	+ 27
ENTRAL PROVINCES AND BERAR.	Berar	7·68	1·63	+ 6·05	19·09	14·30	+ 33
	Central Provinces (West)	7·77	3·23	+ 4·54	20·90	15·94	+ 32
	Ditto (Central)	4·13	4·54	− 0·41	23·01	20·22	+ 14
	Ditto (East)	5·74	4·04	+ 1·70	24·90	19·22	+ 30
OMBAY (NORTH)	Gujarat	4·87	4·77	+ 0·10	29·88	19·61	+ 52
	Kathiawar	2·32	2·00	+ 0·32	21·22	9·27	+ 129
	Sind	1·03	0·42	+ 0·61	4·93	1·90	+ 159
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	1·26	2·80	− 1·54	18·30	15·79	+ 16
	Rajputana (East), Central India (West).	0·74	2·18	− 1·44	12·39	10·65	+ 16
	Rajputana (West)	0	0·69	− 0·69	9·52	4·47	+ 115
MADRAS	East Coast (North)	1·54	1·36	+ 0·18	10·66	9·15	+ 17
	Ditto (ditto) (*a*)	0·35	5·14	− 4·79	20·47	21·45	− 4
	Hyderabad (South)	1·87	0·95	+ 0·92	4·67	7·68	− 39
	Madras (Central)	2·31	0·64	+ 1·67	4·48	4·99	− 10
	East Coast (Central)	1·41	0·78	+ 0·63	4·31	5·58	− 23
	Ditto (South)	0·66	0·47	+ 0·19	2·60	3·75	− 34
	Madras (South)	0·16	0·20	− 0·04	1·05	1·65	− 36

W. A. BION,
Actg. Asst. Meteorological Reporter to the Government of India.

SIMLA, *26th July 1894.*

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 21st July.*—Rainfall heavy on the West Coast and Nilgiris and good in Ganjam, Vizagapatam, and the greater portion of the Deccan; fair elsewhere, but light in the Southern districts. Irrigation supplies improved and sowings progressing, but more rain is generally required for the standing crops and for agricultural operations. Pasture scarce in parts, but fodder sufficient; condition of cattle generally good. Prices high, though practically stationary.

Bombay.—*For week ending 25th July.*—Rain general, but more is required in parts of Poona, Sholapur, and Bijapur. Standing crops damaged by breaches in canals in Hyderabad and by excessive rain in Baroda. There is cause for anxiety owing to want of rain in parts of Sholapur, but at present the condition is fairly satisfactory. Agricultural operations retarded in parts of Kathiawar owing to continuous rain. Sowing continues in parts of seven districts and retarded in parts of Surat, Ahmednagar, Sholapur, and Dharwar owing to excessive rain. Transplanting progresses in parts of six districts, but is retarded in parts of Baroda. Fodder and water-supply insufficient in parts of Sholapur. Prices rising in parts of Sholapur and Ahmednagar.

Bengal.—*For week ending 21st July.*—There was general rain during the week, but the falls in the northern districts of Bengal and Bihar were light and scanty. In these districts the cultivation of winter rice is impeded, and the standing autumn crops are also suffering; elsewhere the reports of all crops continue to be favourable. A storm passed through the north of Orissa, and gave some very heavy falls of rain in Balasore. The harvesting of early rice and jute is in progress, and the manufacture of indigo is general. Prices continue normal, except in the Eastern districts. In Tipperah the price of rice is falling owing to a bumper early rice harvest. In this district the distress is said to be almost at an end, there being only 252 persons, (13 men, 70 women, and 169 children) in receipt of gratuitous relief during the week, against 800 (55 men, 219 women, and 526 children) in the preceding week.

North-Western Provinces and Oudh.—*For week ending 25th July.*—Rain has been scanty during the week, and more is needed for paddy sowings in certain districts. Sowing and weeding for autumn crops continue. Prospects are generally favourable. Fodder and supplies plentiful. Prices normal.

Punjab.—*For week ending 25th July.*—Rain has fallen in all districts, except Mooltan. Ploughing for and sowings of autumn crops in progress. Sowings of next spring crops commenced in Hissar. Extra spring and standing autumn crops are generally in good condition. Sowings of autumn crops have been benefited by the recent rains, and prospects are said to be good. Locusts appeared in parts of Ferozepore without damage; but rats are reported to be injuring the crops. Crops on the lowlands have been damaged by excessive rain in Amritsar, and sowings by high floods in parts of Dera Ismail Khan. Cattle are generally reported to be in good condition, and fodder is sufficient throughout the province. Prices continue high in six districts, rising in four others, but low elsewhere.

Central Provinces.—*For week ending 25th July.*—Rainfall of the week has been heavy, except in the Northern districts, where excess has been marked before and in the Satpura districts. The heaviest falls are—Nimar 8 inches, Wardha 12 inches, Chanda 10, and Raipur 7. Rain much needed in Seoni, where none fell, and the rainfall is 13 inches in defect. The rainfall is also 2 inches in deficit in Narsinghpur and Sambalpur, and in excess in Saugor 14 inches, Nimar and Wardha 6 inches, and Bilaspur 4 inches; elsewhere it is normal. Sowing of millet is progressing in Saugor and the crops are doing well in Damoh. Prospects are as yet favourable, but a break is needed in Nimar and the Nagpur country, where weeding of cotton is at a standstill, and sowing of *juar* (*Sorghum*

vulgare) has been retarded. In the principal rice districts, rice sowings have been completed and transplantation is in progress, but want of rain has hindered this in Seoni. Slight damage from excessive rain is reported from Raipur. The numbers on relief works in Saugor and Damoh have fallen to 8,733 and 2,400 respectively. No gratuitous relief. Imports of grain into Saugor were 15,524 maunds and Damoh received 5,600 maunds by road. Prices have not changed much:—wheat is steady at Saugor at 13¾ seers and has risen slightly to 10¾ seers at Damoh; gram has fallen to 19 seers in Saugor and is stationary at 14 seers in Damoh; elsewhere no changes are reported, but prices continue high in Chanda.

Burma.—*For week ending 21st July.*—Rain has fallen everywhere, and the falls have been exceedingly heavy on the coast. Ploughing, sowing, and transplanting for the main paddy crop is general throughout Burma, and crops promise well. Fodder and water abundant. The price of paddy is generally normal and steady in Lower Burma, but is below normal in Upper Burma.

Assam.—*For week ending 24th July.*—Weather hot. Harvesting of early rice continues. Prospects of late rice indifferent for want of rain. Tea doing well. Condition of cattle fair and fodder abundant, except in parts of Sylhet. Water sufficient.

Mysore and Coorg.—*For week ending 25th July.*—MYSORE: Good rain in parts of four districts; slight elsewhere. Standing crops in good condition. Prices have risen in Shimoga and fallen in the Hassan district.

COORG: Rainfall good. Transplanting of rice in progress. Prospects of coffee and cardamum good. Fodder and water for cattle sufficient. Prices continue normal.

Berar and Hyderabad.—*For week ending 25th July.*—BERAR: Weather cool with unusually heavy rainfall during the week. Crops generally in good condition. Cotton plants damaged through recent floods in parts of Akola. Preparation of land for ensuing crop commenced. Sowing and weeding operations in progress throughout the province. Scarcity of fodder prevails in Ellichpur only. Water-supply sufficient. Prices fluctuating in one district, and stationary elsewhere.

HYDERABAD: Rainfall moderate. Sowing of autumn crops commenced. Fodder becoming scarce owing to want of rain. Agricultural prospects fair at present. Prices normal.

Central India.—*For week ending 25th July.*—Rain fell throughout Central India, but was insufficient in most parts of Gwalior, and more than sufficient in Bundelkhand and Baghelkhand. Agricultural operations in progress in all Agencies. Crops have been damaged in parts of Bhopal and Goona; in Gwalior they will suffer if the present break in rains continues for another week. Pasturage good and sufficient in all districts, except in part of Gwalior. Prices continue normal in Baghelkhand and Neemuch; steady at high rates in other districts in Central India.

Rajputana.—*For week ending 25th July.*—Rainfall heavy, and ranging from 1 to 5 inches in Serohi, Kherwara, Meywar, Kerowli, and Ulwar; slight elsewhere. No rain in Marwar. Agricultural operations in progress, except in parts of Serohi and Kotah where they are retarded by excessive rain. Standing crops, prospects, and condition of cattle generally good. Pasturage or fodder sufficient. Prices falling in four States, rising in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 24th July.*—Slight rain. Weather fine. Standing maize and rice crops in good condition. Gram sowings finished. Prices continue normal.

JAMMU PROVINCE.—*For week ending 25th July.*—Heavy rain. Weather cloudy. Weeding of autumn crops in progress. Standing crops in fair condition. Fodder sufficient. Prices stationary.

Nepal.—*For week ending 21st July.*—Transplanting of rice completed. Upland rice is suffering from want of rain.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT

DEPARTMENT OF REVENUE

STATIS

IMPORTS OF COTTON, WHEAT,

Statement showing in maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, compared with the corresponding

Articles, and whence exported.	TOTAL OF MONTH.											
	Calcutta.			Bombay Town.			Karachi.			TOTAL.		
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
COTTON, RAW—												
Madras ...	...	...	...	15	19,259	7,812	...	...	...	15	19,259	7,812
Bombay ...	...	...	...	8,01,406	6,44,550	5,01,238	...	...	...	8,01,406	6,44,550	5,01,238
Sind	...	...	...	...	...	...	35,632	21,492	54,906	35,632	21,492	54,906
Bengal	14,594	12,440	11,512	...	...	...	...	...	...	14,594	12,440	11,512
N.-W. P. & O. ...	33,065	1,728	32,692	16,382	4,212	9,652	...	...	...	49,447	5,940	42,344
Punjab	236	727	11,457	...	...	4,419	1,525	8,358	16,765	1,761	9,085	32,641
Cent. Provs. ...	6,050	287	260	14,763	4,625	10,425	...	...	...	20,813	4,912	10,685
Berar	563	567	767	1,73,723	1,73,721	83,802	...	...	...	1,74,286	1,74,288	84,569
Assam	873	2,987	2,349	...	...	...	...	...	...	873	2,987	2,349
Raj. & C. I. ...	554	1,536	12,817	1,44,224	19,158	93,808	...	...	...	1,44,778	20,694	1,06,625
Nizam's Terry. ...	...	...	...	7,185	19	2,774	...	...	...	7,185	19	2,774
Mysore ...	...	...	...	...	132	...	...	...	...	...	132	...
TOTAL ...	55,935	20,272	71,854	11,57,698	8,65,676	7,13,930	37,157	29,850	71,671	12,50,790	9,15,798	8,57,455
WHEAT—												
Madras	...	...	...	...	...	32	...	...	...	...	...	32
Bombay ...	...	...	...	86,419	2,74,293	1,76,847	...	...	...	86,419	2,74,293	1,76,847
Sind	...	...	...	...	...	...	1,54,786	1,23,691	1,44,614	1,54,786	1,23,691	1,44,614
Bengal	2,49,647	1,65,515	46,582	...	...	...	...	...	...	2,49,647	1,65,515	46,582
N.-W. P. & O. ...	20,83,668	5,59,948	3,52,006	9,90,217	90,322	3,558	...	...	...	30,73,885	6,50,270	3,55,564
Punjab	42,861	9,232	15,248	3,06,245	13,800	46,822	9,31,451	53,563	3,66,906	12,80,557	76,595	4,28,976
Cent. Provs. ...	4,796	35,652	445	12,08,792	12,73,417	3,12,475	...	...	...	12,13,588	13,09,069	3,12,920
Berar	...	...	...	31,813	11,189	10,287	...	...	...	31,813	11,189	10,287
Assam	278	...	...	...	...	...	...	...	...	278	...	...
Raj. & C. I. ...	6,675	337	...	3,13,490	3,74,245	81,831	...	...	...	3,20,165	3,74,582	81,831
Nizam's Terry. ...	...	...	...	...	611	...	...	...	...	...	611	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	23,87,925	7,70,684	4,14,281	29,36,976	20,37,877	6,31,852	10,86,237	1,77,254	5,11,520	64,11,138	29,85,815	15,57,653
LINSEED—												
Madras ...	...	...	...	...	5,620	5,820	...	...	...	...	5,620	5,820
Bombay ...	488	...	...	1,27,291	1,27,355	2,36,201	...	...	...	1,27,779	1,27,355	2,36,201
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Bengal	5,03,606	8,42,333	6,28,458	...	...	...	...	...	...	5,03,606	8,42,333	6,28,458
N.-W. P. & O. ...	10,29,720	5,31,167	5,55,009	26,472	46,087	98,279	...	...	...	10,56,192	5,77,254	6,53,288
Punjab	...	...	...	598	...	1,195	...	...	5,054	598	...	6,249
Cent. Provs. ...	1,01,131	49,770	25,170	1,68,050	3,48,351	2,01,328	...	...	...	2,69,181	3,98,121	2,26,498
Berar	469	...	247	72,864	86,985	1,26,441	...	...	...	73,333	86,985	1,26,688
Assam	6,299	400	3,740	...	...	...	...	...	...	6,299	400	3,740
Raj. & C. I. ...	53,957	17,172	14,229	2,64,315	3,28,333	5,68,428	...	...	...	3,18,272	3,45,505	5,82,657
Nizam's Terry. ...	...	...	...	60,989	37,417	64,266	...	...	...	60,989	37,417	64,266
Mysore ...	...	...	...	...	65	62	...	...	...	...	65	62
TOTAL ...	16,95,670	14,40,842	12,26,853	7,20,579	9,80,213	13,02,020	...	...	5,054	24,16,249	24,21,055	25,33,927
INDIGO—												
Madras ...	...	...	...	13	2	172	...	...	...	13	2	172
Bombay ...	...	...	...	37	19	22	...	...	...	37	19	22
Sind ...	...	...	...	...	...	...	430	435	517	430	435	517
Bengal ...	149	56	...	...	...	...	...	...	...	149	56	...
N.-W. P. & O. ...	...	...	60	...	...	51	...	...	...	...	...	111
Punjab ...	...	...	...	...	...	...	147	215	449	147	215	449
Cent. Provs. ...	...	...	...	...	...	8	...	...	...	...	...	8
Berar ...	...	...	...	...	...	...	...	...	...	...	...	...
Assam ...	...	...	...	...	...	...	...	...	...	...	...	...
Raj. & C. I. ...	...	...	...	7	...	11	...	...	...	7	...	11
Nizam's Terry. ...	...	...	...	...	...	...	...	...	...	...	...	...
Mysore ...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	149	56	60	57	21	264	577	650	966	783	727	1,290

DEPARTMENT OF REVENUE AND AGRICULTURE:

Simla, the 26th July, 1894.

OF INDIA.

AND AGRICULTURE.

TICS.

LINSEED, AND INDIGO.

Bombay Town, and Karachi, during the month of May 1894, and from 1st January to 31st May 1894, period of the years 1892 and 1893.

TOTAL FROM JANUARY 1ST, INCLUDING TOTAL OF MONTH.												
Calcutta.			Bombay Town.			Karachi.			TOTAL.			Articles, and whence exported.
1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	
14	15	16	17	18	19	20	21	22	23	24	25	26
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
												COTTON, RAW—
...	...	...	42	19,734	10,356	...	...	...	42	10,734	10,356	Madras.
...	...	242	30,64,589	25,15,743	21,08,725	...	...	...	30,64,589	25,15,743	24,08,967	Bombay.
...	...	...	...	...	...	1,65,973	1,17,638	3,02,098	1,65,973	1,17,638	3,02,098	Sind.
51,854	61,880	39,422	...	19	...	...	...	...	51,854	61,899	39,422	Bengal.
1,62,744	1,21,802	3,47,580	1,33,262	1,94,023	2,41,035	...	...	...	2,96,006	3,15,825	5,88,615	N.-W. P. & O.
237	39,441	52,530	927	60,225	66,117	11,171	1,74,583	1,61,353	12,335	2,74,249	2,80,000	Punjab.
11,651	4,174	8,044	62,301	76,963	1,14,312	...	...	...	73,952	81,137	1,22,356	Cent. Provs.
9,908	1,873	4,801	13,79,417	8,47,670	9,70,718	...	...	...	13,89,325	8,49,543	9,75,519	Berar.
13,850	28,632	22,315	...	...	...	...	...	...	13,850	28,632	22,315	Assam.
8,939	10,130	36,319	5,23,248	5,35,250	6,56,899	...	...	...	5,32,187	5,45,380	6,93,218	Raj. & C. I.
...	...	...	9,029	1,384	3,477	...	...	...	9,029	1,384	3,477	Nizam's Terry.
...	...	...	...	606	46	...	...	...	...	606	46	Mysore.
2,59,183	2,67,911	5,11,253	51,72,815	42,51,617	41,71,679	1,77,144	2,02,221	4,63,451	56,09,142	48,11,779	54,46,383	TOTAL.
												WHEAT—
...	...	...	...	...	122	...	...	...	...	...	122	Madras.
...	...	...	8,03,078	13,64,592	6,43,742	...	...	...	8,03,078	13,64,592	6,43,742	Bombay.
...	...	...	...	...	...	6,55,907	3,57,209	7,81,764	6,55,907	3,57,209	7,81,764	Sind.
6,89,006	3,23,586	1,20,412	1	...	...	...	...	...	6,89,007	3,23,586	1,20,412	Bengal.
32,83,567	12,40,923	8,11,511	18,68,425	2,07,655	4,676	1,353	...	...	51,53,345	14,48,578	8,16,187	N.-W. P. & O.
50,954	10,447	2,03,371	5,63,520	20,050	2,33,919	25,36,827	95,488	19,73,787	31,51,301	1,31,985	24,11,077	Punjab.
8,081	1,25,409	28,242	34,33,104	27,71,570	9,90,719	...	...	...	34,41,185	28,96,979	10,18,961	Cent. Provs.
...	...	...	3,27,004	36,183	26,619	...	...	...	3,27,004	36,183	26,619	Berar.
278	...	...	...	...	...	...	...	...	278	...	...	Assam.
8,253	2,193	...	8,40,016	8,02,576	3,28,516	...	...	...	8,48,269	8,04,769	3,28,516	Raj. & C. I.
...	...	...	2	2,286	...	...	...	...	2	2,286	...	Nizam's Terry.
...	...	...	...	...	...	...	...	...	...	...	...	Mysore.
40,40,139	17,02,558	11,69,536	78,35,150	52,10,012	22,28,313	31,04,087	4,52,697	27,55,551	1,50,79,376	73,66,167	61,53,400	TOTAL.
												LINSEED—
...	...	...	...	54,041	95,587	...	...	...	...	54,041	95,587	Madras.
488	...	...	8,07,252	9,25,503	14,70,040	...	...	...	8,07,740	9,25,503	14,70,040	Bombay.
...	...	...	...	...	...	7	...	550	7	...	550	Sind.
13,09,870	21,40,086	10,06,584	18	...	...	...	...	...	13,09,888	21,40,086	10,06,584	Bengal.
17,00,541	9,91,498	10,72,705	89,017	1,00,271	2,67,173	...	...	...	17,89,558	11,51,701	13,39,878	N.-W. P. & O.
1,477	...	686	598	115	1,195	60	12	5,665	2,135	127	7,546	Punjab.
2,44,080	1,02,174	3,28,265	9,28,101	13,98,751	10,59,915	...	...	...	11,72,241	15,00,925	13,88,180	Cent. Provs.
469	...	10,927	9,33,502	7,14,694	12,14,289	...	...	...	9,33,971	7,14,694	12,25,216	Berar.
17,156	2,122	8,237	...	...	...	...	...	...	17,156	2,122	8,237	Assam.
1,69,685	57,270	1,10,712	7,65,252	7,43,592	12,88,403	...	...	...	9,34,937	8,00,863	13,99,115	Raj. & C. I.
...	...	...	3,85,728	3,08,847	5,08,310	...	...	...	3,85,728	3,08,847	5,08,310	Nizam's Terry.
...	...	...	...	83	274	...	...	...	...	83	274	Mysore.
34,43,766	32,93,150	34,38,116	39,09,528	43,05,897	59,11,186	67	12	6,215	73,53,361	75,99,059	93,55,517	TOTAL.
												INDIGO—
...	...	...	276	685	943	...	...	...	276	685	943	Madras.
...	...	...	411	387	410	...	...	...	411	387	410	Bombay.
...	...	...	...	21	...	2,282	5,250	2,761	2,282	5,271	2,761	Sind.
7,599	6,246	6,574	...	...	...	...	...	...	7,599	6,246	6,574	Bengal.
3,864	549	3,204	39	141	192	...	...	...	3,903	690	3,396	N.-W. P. & O.
...	...	248	5	3	1	1,989	1,989	2,040	1,994	1,992	2,289	Punjab.
...	5	...	...	2	18	...	...	...	...	7	18	Cent. Provs.
...	...	...	...	...	...	...	...	...	...	...	...	Berar.
...	...	...	...	...	...	...	...	...	...	...	...	Assam.
...	...	...	556	571	631	...	...	...	556	571	631	Raj. & C. I.
...	...	...	1	...	...	...	...	...	1	...	...	Nizam's Terry.
...	...	...	...	...	...	...	...	...	...	...	...	Mysore.
11,463	6,800	10,026	1,288	1,810	2,195	4,271	7,239	4,801	17,022	15,849	17,022	TOTAL.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

General.

Review of Budget estimates of Expenditure from Incorporated Local Funds on Civil Works for 1894-95.

No. 108-A.G., dated Simla, the 18th July, 1894.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Finance Department Resolution No. 1142, dated 17th March 1892.

RESOLUTION.—This review refers to *Civil Works* under the control of Public Works officers, the outlay on which is met from *Incorporated Local* funds. The outlay on Public Works under district boards, which is not administered directly by the Public Works Department, is excluded, because it does not appear in the estimates of local Public Works Department officers, but in the local Civil estimates, and is accounted for to Civil Account officers; the total amount provided for expenditure on such works during the current year amounts to Rs. 1,20,63,000; the bulk of the outlay being in Bengal (Rs. 45,50,000), Madras (Rs. 45,49,000), and Bombay (Rs. 14,91,000).

2. The following statement shows the grants of the year, contrasted with the actual outlay during the five years ending 1892-93, and with the Revised Estimate for 1893-94:

Province.	Outlay.					Revised estimate, 1893-94.	Budget estimate, 1894-95.
	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Rajputana	17,930	7,050	12,790	8,357	10,490	17,000	11,000
Coorg	20,060	21,150	24,740	23,070	31,383	28,000	24,000
Central Provinces	10,750	1,86,510	2,36,860	1,53,467	1,29,256	1,90,000	1,58,000
Upper Burma	...	25,280	78,010	23,892	50,510	45,00	71,000
Lower Burma	3,30,370	2,17,260	2,61,630	2,87,916	3,97,220	6,90,000	7,25,000
Assam	8,70,530	8,76,430	4,71,060	5,19,016	6,13,235	7,93,000	8,73,000
North-Western Provinces and Oudh.	23,29,910	16,56,770	21,13,380	20,16,044	18,48,258	19,75,000	17,93,000
Punjab	10,60,140	9,63,150	10,01,660	10,32,975	10,05,929	9,41,000	9,72,000
Madras	2,07,570	87,130	94,790	1,50,743	1,92,613	30,000	47,000
Bombay	9,54,650	9,32,000	9,66,230	12,00,430	12,82,216	12,75,000	12,12,000
GRAND TOTAL ...	58,03,400	49,63,950	52,64,150	54,21,940	55,61,115	59,93,000	58,89,000

3. The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are:

(In lakhs and thousands.)

SERVICE HEADS.	Rajputana.		Coorg.		Central Provinces.		Upper Burma.		Lower Burma.		Assam.		N.-W. P. and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount	Per cent	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Original Works in progress.																						
Civil Buildings	...	...	...	...	...	...	...	...	...	...	...	...	17	·93	4	·41	2	4·26	3	·25	26	·44
Communications	...	...	4	15·66	45	28·43	...	...	1,22	16·76	1,91	21·88	1,94	10·82	52	5·35	5	10·64	1,16	9·57	7,29	12·38
Miscellaneous Public Improvements ...	...	...	...	...	...	...	...	...	32	4·39	...	...	...	...	25	2·57	...	...	4	·33	61	1·04
Total ...	...	...	4	16·66	45	28·48	...	...	1,54	21·15	1,91	21·88	2,11	11·77	81	8·33	7	14·90	1,23	10·15	8,16	13·86
Works not begun on 1st April 1894.																						
Civil Buildings	...	...	...	...	...	...	...	...	34	4·67	...	...	99	5·52	66	6·79	...	...	39	3·22	2,38	4·04
Communications	...	...	1	4·17	64	40·51	16	22·53	1,37	18·82	2,85	32·65	1,64	9·15	1,24	12·76	...	...	2,63	21·70	10,54	17·90
Miscellaneous Public Improvements ...	...	...	2	8·34	7	4·43	33	46·48	1,06	14·56	59	6·76	2	·11	47	4·84	...	...	42	3·47	2,98	5·06
Total ...	...	...	3	12·51	71	44·94	49	69·01	2,77	38·05	3,44	39·41	2,65	14·78	2,37	24·39	...	...	3,44	28·39	15,90	27·00
Total Original Works ...	...	...	7	29·17	1,16	73·42	49	69·01	4,31	59·20	5,35	61·29	4,76	25·55	3,18	32·72	7	14·90	4,67	38·54	24,06	40·86
Repairs.																						
Civil Buildings	...	...	...	...	...	...	...	...	2	·27	2	·23	69	3·85	90	9·26	...	...	3	·25	1,66	2·82
Communications	10	90·91	11	45·83	42	26·53	1	1·41	1,08	14·83	2,51	28·75	8,08	45·07	3,88	39·92	23	48·93	5,86	48·35	22,28	37·83
Miscellaneous Public Improvements ...	...	...	1	4·17	...	...	1	1·41	44	6·04	21	2·40	20	1·11	47	4·83	...	...	10	·82	1,44	2·45
Total ...	10	90·91	12	50·00	42	26·58	2	2·82	1,54	21·14	2,74	31·38	8,97	50·03	5,25	54·01	23	48·93	5,99	49·42	25,38	43·10
Establishment	1	9·09	5	20·83	...	...	19	26·76	1,34	18·42	64	7·33	3,93	22·25	1,25	12·86	14	29·79	1,26	10·40	8,87	15·06
Tools and Plant	...	...	...	...	...	...	1	1·41	9	1·24	...	...	21	1·17	4	·41	3	6·38	20	1·64	58	·98
Suspense (Increase + Decrease —)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Grand Total ...	11	100·00	24	100·00	1,58	100·00	71	100·00	7,28	100·00	8,73	100·00	17,33	100·00	9,72	100·00	47	100·00	12,12	100·00	58,89	100·00

It is satisfactory to observe that of the total assignment of Rs. 58,89,000 in 1894-95, Rs. 40,11,000 have been devoted to works of communication, which represents 68·11 per cent. of the total grant.

The following original works costing Rs. 50,000 and over are to be begun during the current official year:

	Amount of estimate.	Grant for 1894-95.
North-Western Provinces and Oudh—		
	Rs.	Rs.
Punch-Erich-Gursarai and Mau road ...	1,11,516	5,000
Bombay—		
Metalling a portion of Nadiád and Kapadvanj road	75,122	15,000
Metalling the Godhra-Shera road ...	50,000	10,000
Compensation for land for the road from Máhím to Váda	99,379	1,000

4. The percentage which the outlay on repairs of the several classes and establishment bears to the total grant of each province is noted below. The names of the provinces are arranged in the order of smallness of percentage under "Repairs" and "Establishment":

REPAIRS.

Civil Buildings.

	Percentage of total grant.
Assam	·23
Bombay	·25
Lower Burma	·27
North-Western Provinces and Oudh	3·85
Punjab	9·26

Communications.

Upper Burma...	1·41
Lower Burma...	14·83
Central Provinces	26·58
Assam	28·75
Punjab	39·92
North-Western Provinces and Oudh	45·07
Coorg	45·83
Bombay	48·35
Madras	48·93
Rajputana	90·91

Miscellaneous Public Improvements.

	Percentage of total grant.
Bombay	·82
North-Western Provinces and Oudh	1·11
Upper Burma...	1·41
Assam	2·40
Coorg	4·17
Punjab	4·83
Lower Burma...	6·04

ESTABLISHMENT.

Assam	7·33
Rajputana	9·09
Bombay	10·40
Punjab	12·86
Lower Burma...	18·42
Coorg	20·83
North-Western Provinces and Oudh	22·25
Upper Burma	26·76
Madras	29·79

The percentages for Establishment in Upper Burma and Madras are high. In the latter Province the percentage of the Establishment charges in 1893-94 was 14·29, the increase in the current year is due to an anticipated increase in the number of estimates to be submitted by the District Boards for scrutiny by the Public Works Department and to an anticipated improvement in revenue on which 5 per cent. is charged.

5. Of the Civil buildings to be commenced after the 31st March 1894, the distribution is as follows in the various provinces :

(In lakhs and thousands.)

Classification.	Lower Burma.		N.-W. P. and Oudh.		Punjab.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.	
Educational	3	8·82	30	30·30	14	21·21	25	64·10	72	30·25
Medical	...	...	12	12·12	3	4·55	13	33·33	28	11·77
Miscellaneous	31	91·18	23	23·23	6	9·09	...	...	60	25·21
Minor works	...	...	34	34·35	43	65·15	1	2·57	78	32·77
TOTAL ...	34	100·00	99	100·00	66	100·00	39	100·00	2,38	100·00

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6. The distribution of the works of communication to be begun after the 31st March 1894 is as follows:

(*In lakhs and thousands.*)

Classification.	Coorg.		Central Provinces.		Upper Burma.		Lower Burma.		Assam.		N.-W. P. and Oudh.		Punjab.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Metalled and bridged roads	...	...	...	...	...	...	81	59'12	2	'70	50	30'49	61 (Metalled and Raised together)	49'19 (Metalled and Raised together)	1,12	42'59	5,76 (Metalled and Raised together)	54'64 (Metalled and Raised together)
Raised, bridged and unmetalled roads ...	...	...	64	100'00	7	43'75	33	24'09	73	25'61	29	17'68			64	24'33		
District roads not raised	...	...	...	...	...	...	...	...	...	...	6	3'66	...	...	30	11'41	36	3'42
Village roads ...	...	...	...	...	2	12'50	23	16'79	...	...	...	...	...	...	4	1'52	29	2'75
Boat bridges and ferries	...	...	...	...	7	43'75	...	...	...	...	...	...	...	...	32	12'17	39	3'71
Accommodation for travellers ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	3'80	10	'95
Minor works ...	1	100'00	...	...	...	...	...	...	2,10	73'68	49	29'88	63	50'81	8	3'04	3,31	31'40
Miscellaneous ...	...	...	...	...	...	...	...	...	...	...	30	18'29	...	...	3	1'14	33	3'13
Total ...	1	100'00	64	100'00	16	100'00	1,37	100'00	2,85	100'00	1,64	100'00	1,24	100'00	2,63	100'00	10,54	100'00

7. Similarly, the distribution of the works of Miscellaneous Public Improvement to be begun after the same date is given below:

Classification.	Coorg.		Central Provinces.		Upper Burma.		Lower Burma.		Assam.		N.-W. P. and Oudh.		Punjab.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Town buildings, &c. ...	...	...	4	57'14	...	...	...	...	...	...	...	...	...	...	...	...	4	1'34
Markets ...	...	...	...	...	32	96'97	67	63'21	...	...	...	...	...	...	...	...	99	33'22
Paving and streets ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lighting ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water-supply ...	...	...	3	42'86	...	...	...	...	...	...	...	...	...	...	32	76'19	35	11'74
Sewerage and drainage	...	...	...	...	...	...	...	...	...	...	...	...	13	27'66	...	...	13	4'36
Lighthouses ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Minor works ...	...	...	...	...	...	...	...	...	59	100'00	1	50'00	27	57'45	...	...	87	29'20
Miscellaneous ...	2	100'00	...	...	1	3'03	39	36'79	...	...	1	50'00	7	14'89	10	23'81	60	20'14
Total ...	2	100'00	7	100'00	33	100'00	1,06	100'00	59	100'00	2	100'00	47	100'00	42	100'00	2,98	100'00

8. In the undermentioned provinces, allotments are made for original works for which estimates have not been formally sanctioned by district boards and other authorities. The number of works and the aggregate amounts are noted against each:

Province.	Number of works.	Amount.
		Rs.
Madras	1	1,700
Central Provinces	4	26,000
Upper Burma	13	49,150
Punjab	21	84,100
Assam	21	1,00,700
Bombay	29	1,79,820
Lower Burma	31	2,18,560
North-Western Provinces and Oudh	36	1,30,720

It is understood that no outlay on these works will be permitted until the plans and estimates have been sanctioned by competent authority.

9. No provision has been made for house-accommodation for officials during 1894-95, except in the North-Western Provinces and Oudh where provision has been made for the construction of the following quarters:

	Rs.
Head Master's quarters, Zila School, at Almora	650
Hospital and quarters for Female Hospital Assistant at Muzaffarnagar	3,000*
Assistant Surgeon's quarters at Khurja	3,680
New quarters for the Assistant Surgeon at Etah	1,230

* Amount provided for hospital not shown separately.

ORDER.—Ordered, that the foregoing be communicated to the Local Governments and Administrations and the officer noted in the margin for information.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Agents to the Governor General for Central India and Rajputana.
The Accountant General, Public Works Department.

Ordered also, that a copy be forwarded to the Finance Department for information, and that the resolution be published in the Supplement to the *Gazette of India*.

F. L. O'CALLAGHAN,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.
General.

Review of Provincial Civil Works Budget Estimates of Expenditure for 1894-95.

No. 111-A.G., dated Simla, the 20th/23rd July, 1894.

RESOLUTION—By the Government of India, Public Works Department.

Read—

Public Works Department Code, Volume II, Chapter XV, paragraphs 42 and 43.
Finance Department Resolution No. 1142, dated 17th March 1892.

RESOLUTION.—Under the rules regulating the administration by Local Governments and Administrations of Provincial Revenues and Expenditure, the Government of India are required to exercise a general control over the expenditure on Public Works from Provincial and Incorporated Local Funds. The funds set aside for outlay on Provincial Civil Works under the control of Public Works officers during 1894-95, the third year of a new provincial contract, are analysed in the following paragraphs.

The expenditure by Public Works officers on Civil Works, from Incorporated Local Funds, has been reviewed separately.

2. In the following table the grants for 1894-95 are compared with the outlay on Provincial Civil Works during the five years ending 1892-93 and the Revised Estimate for 1893-94:

Province.	Outlay.					Revised estimate, 1893-94.	Budget estimate, 1894-95.
	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Central Provinces	11,57,180	18,13,670	17,61,650	10,91,985	17,45,205	1[illegible],35,000	15,46,000
Lower Burma	11,81,020	14,79,500	20,26,100	23,40,283	27,28,334	31,91,000	27,99,000
Assam	5,94,370	6,82,480	11,43,710	10,49,895	13,01,020	16,21,000	12,71,000
Bengal	30,04,300	31,24,010	35,06,060	38,80,194	27,23,028	25,38,000	26,36,000
North-Western Provinces and Oudh	25,73,470	25,93,010	30,41,260	40,60,376	32,34,224	28,78,000	27,20,000
Punjab	23,52,270	28,60,070	28,23,260	32,53,769	30,72,165	27,07,000	25,00,000
Madras	20,74,410	22,70,210	24,80,200	27,16,758	21,53,086	22,70,000	23,09,000
Bombay	36,77,270	36,34,100	40,17,090	39,59,535	34,79,952	34,45,000	33,20,000
GRAND TOTAL ...	1,75,14,290	1,84,57,030	2,08,02,330	2,32,52,795	2,04,38,924	2,04,87,000	1,91,11,000

The grants for 1894-95 are generally less than the amounts spent on Provincial Civil Works under Public Works officers during the five years ending 1892-93, no doubt owing to the call made on Provincial revenues to supplement the deficit in Imperial revenues due to the great fall in the sterling value of the rupee.

3. The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are—

(In lakhs and thousands.)

SERVICE HEADS.	Central Provinces.		Lower Burma.		Assam.		Bengal.		N.-W. P. and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Original Works in progress.																		
Civil Buildings	2,11	13·65	4,57	16·33	43	3·38	2,17	8·23	1,75	6·43	78	3·11	7,67	33·22	5,51	16·55	24,99	13·08
Communications	1,35	8·73	1,29	4·61	1,03	8·11	1,02	3·87	41	1·58	1,31	5·24	17	·73	1,18	3·54	7,78	4·07
Miscellaneous Public Improvements ...	...	...	...	...	...	...	...	...	...	...	53	2·20	...	...	19	·57	74	·39
Total ...	3,46	22·38	5,86	20·94	1,46	11·49	3,19	12·10	2,18	8·01	2,64	10·56	7,84	33·95	6,88	20·66	33,51	17·54
Works not begun on 1st April 1894.																		
Civil Buildings	1,32	8·54	5,59	19·97	80	6·30	5,49	20·83	4,10	15·07	1,47	5·88	1,34	18·79	1,44	4·32	24,55	12·85
Communications	2,03	13·13	72	2·82	1,79	14·08	52	1·97	54	1·99	94	3·76	8	·35	15	·45	6,84	3·58
Miscellaneous Public Improvements ...	...	...	24	·86	5	·39	5	·19	40	1·47	45	1·80	3	·13	5	·15	1,27	·66
Total ...	3,35	21·67	6,62	25·05	2,64	20·77	6,06	22·99	5,04	18·53	2,86	11·44	4,45	19·27	1,64	4·92	32,66	17·09
Total Original Works ...	6,81	44·05	12,48	44·59	4,10	32·25	9,25	35·09	7,22	26·54	5,50	22·00	12,29	53·22	8,52	25·58	66,17	34·63
Repairs.																		
Civil Buildings	70	4·53	1,16	5·22	79	6·21	3,06	11·61	3,16	11·62	2,61	10·44	1,55	6·71	3,90	11·71	17,23	9·02
Communications	3,63	23·43	5,61	20·04	3,36	26·44	5,42	20·56	8,50	31·25	8,70	34·80	1,31	5·67	8,58	25·77	45,11	23·60
Miscellaneous Public Improvements ...	..	...	9	·34	1	·01	55	2·09	13	·48	54	2·16	14	·61	28	·84	1,74	·91
Total ..	4,33	[illegible]	7,16	25·58	4,16	32·73	9,03	34·26	11,79	43·35	11,85	47·40	3,00	12·99	12,76	38·32	64,08	33·53
Establishment	4,13	26·71	5,35	19·11	4,15	32·65	7,76	29·44	8,19	30·11	7,25	29·00	6,53	28·20	9,99	30·00	53,35	27·91
Tools and Plant	19	1·23	50	1·79	20	1·57	32	1·21	20	·73	40	1·60	1,27	5·50	50	1·50	3,58	1·87
Suspense (increase + decrease —) ...	...	...	2,50	8·93	10	·79	...	...	—20	—·73	...	...	...	...	...	...	2,40	1·25
Reserve	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,53	4·60	1,53	·80
Total ...	15,46	100·00	27,99	100·00	12,71	100·00	26,36	100·00	27,20	100·00	25,00	100·00	23,09	100·00	33,30	100·00	1,91,11	100·00

The amount provided for expenditure on original works, whether in progress or not, during 1894-95 is Rs. 66,17,000 against Rs. 56,91,000 provided in the Budget Estimate for 1893-94.

4. Considering the contributions which had to be made to Imperial revenues it is worthy of notice that Local Governments have been able to set aside as much as they have for expenditure on works which were not begun on the 1st April 1894. The Central Provinces, Lower Burma, Assam and Bengal have all set apart over one-fifth of their total Public Works assignments for this purpose, and Madras has followed them closely.

In Lower Burma and Bengal about one-fifth and in Madras one-sixth of the whole grant has been allotted to new buildings.

5. The following original works costing Rs. 50,000 and over are intended to be begun during the current official year:

	Amount of estimate.	Grant for 1894-95.
	Rs.	Rs.
Central Provinces—		
Improvements to Police Lines, Nagpur	58,709	10,000
Constructing a III-B. road in Chanda District	53,297	30,000
Constructing a III-B. road in Nagpur and Wardha Districts	91,240	20,000
Lower Burma—		
Treasury strong-room and record-room at Myaungmya	50,000	20,000
Record-racks for offices in the new public offices, Rangoon	...	50,000
Assam—		
Works in Lushai Hills		85,904
Bengal—		
Block for office and residence of the Superintendent, Stamp and Stationery Office, Church Lane, Calcutta		65,000
Additional accommodation, Calcutta Museum		1,00,000
Punjab—		
Bridged and unmetalled feeder-roads to Railway Stations on the Delhi-Umballa-Kalka Railway		50,000
Rebuilding the Civil Station, Muzaffargarh		1,00,000
Madras—		
Constructing a new vernacular record-room for the Collector's Office in the Tirumal Naik's Palace	60,700	25,000

* Approximate.

6. The percentage which the outlay on repairs and establishment bears to the total grant available for expenditure is noted below. The names of the provinces are arranged in the order of smallness of percentage under "Repairs" and "Establishment."

REPAIRS.

Civil Buildings.

	Percentage of total grant.
Central Provinces	4·53
Lower Burma	5·22
Assam	6·21
Madras	6·71
Punjab	10·44
Bengal	11·61
North-Western Provinces and Oudh	11·62
Bombay	11·71

Communications.

Madras	5·67
Lower Burma	20·04
Bengal	20·56
Central Provinces	23·48
Bombay	25·77
Assam	26·44
North-Western Provinces and Oudh	31·25
Punjab	34·80

Miscellaneous Public Improvements.

Assam	·08
Lower Burma	·32
North-Western Provinces and Oudh	·48
Madras	·61
Bombay	·84
Bengal	2·09
Punjab	2·16

ESTABLISHMENT.

Lower Burma	19·11
Central Provinces	26·71
Madras	28·29
Punjab	29·00
Bengal	29·44
Bombay	30·00
North-Western Provinces and Oudh	30·11
Assam	32·65

7. Of the Civil buildings to be commenced after the 31st March 1894, the distribution is as follows in the various provinces:

(In lakhs and thousands.)

Classification.	Central Provinces.		Lower Burma.		Assam.		Bengal.		N.-W. P. and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Forest	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Post Offices	...	...	6	1·07	...	...	...	...	...	...	...	...	...	...	...	...	6	·25
Telegraph	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Administration	10	7·58	...	...	...	...	70	12·75	1,26	30·73	10	6·80	1,82	41·94	12	8·33	4,10	16·70
Law and Justice	...	...	1,23	22·01	...	...	93	16·94	53	12·93	...	...	15	3·46	...	...	2,84	11·57
Ecclesiastical	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jails	29	21·97	83	15·71	...	...	86	15·66	36	8·78	10	6·80	17	3·91	...	...	2,66	10·84
Police	33	25·00	1,95	34·88	...	...	18	3·28	73	17·80	4	2·72	31	7·14	32	22·22	3,86	15·72
Educational	8	6·06	...	...	17	21·25	1,00	18·22	2	·49	...	...	10	2·30	...	...	1,37	5·58
Medical	...	...	39	6·98	...	...	25	4·55	9	2·19	...	...	...	...	...	...	73	2·97
Miscellaneous	...	...	1,08	19·32	20	25·00	57	10·38	1,07	26·10	1,11	75·51	46	10·60	...	...	4,49	18·29
Minor Works	52	39·39	...	...	43	53·75	...	...	...	...	12	8·17	89	20·51	1,00	69·45	2,96	12·06
Customs	...	...	...	...	...	...	...	...	...	...	...	...	44	10·14	...	...	44	1·79
Minor Departments	...	...	...	...	...	...	1,00	18·22	4	·98	...	...	...	...	...	...	1,04	4·23
Total ...	1,32	100·00	5,59	100·00	80	100·00	5,49	100·00	4,10	100·00	1,47	100·00	4,34	100·00	1,44	100·00	24,55	100·00

8. The distribution of the works of communication to be begun after the 31st March 1894 is as follows:

(In lakhs and thousands.)

Classification.	Central Provinces.		Lower Burma.		Assam.		Bengal.		N.-W. P. and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Metalled and bridged roads	...	...	15	18 99	9	5'03	20	39'47	22	40'74								
Raised, bridged and unmetalled roads	1,61	79 31	13	16 46	1,33	74'30	20	3'47	...	...	56	59'58	...	...	...	...	4,85	70'91
District roads not raised	27	13 30	9	11 39	...	...	...	...	...	...								
Village roads	...	...	12	15 19	...	...	...	...	...	...	...	...	...	...	...	...	12	1'73
Boat-bridges and ferries	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Accommodation for travellers ...	...	...	...	...	...	...	7	13'44	9	16'67	...	...	...	...	...	...	16	2'34
Minor works	15	7'39	30	37 97	37	20 67	...	...	...	...	25	26 59	8	100'00	15	100'00	1,30	19'01
Miscellaneous	...	...	...	...	...	...	5	9'62	23	42'59	13	13'83	...	...	...	...	41	5'99
Total ...	2,03	100 00	79	100'00	179	100'00	52	100'00	54	100'00	94	100'00	8	100'00	15	100'00	6,84	100'00

In the budget estimates submitted by the Government of the Punjab the grants for roads have not been distributed according to the prescribed classification (page xxviii, Appendix VI, Vol. II, Public Works Department Code). This should be done in future.

9. Similarly, the distribution of the works of Miscellaneous Public Improvement to be begun after the same date is given below:

(In lakhs and thousands.)

Classification.	Central Provinces.		Lower Burma.		Assam.		Bengal.		N.-W. P. and Oudh.		Punjab.		Madras.		Bombay.		Total.	
	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.	Amount.	Per cent.
	Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.		Rs.	
Town buildings, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Markets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Paving and streets	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lighting	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Water-supply	...	...	...	...	...	...	...	...	30	75'00	...	...	...	...	...	...	30	23'62
Sewerage and drainage	...	...	...	...	...	...	...	...	...	...	30	66 67	...	...	...	...	30	23'62
Lighthouses	...	...	13	54 17	...	...	...	...	...	...	...	...	...	...	...	...	13	10'24
Minor works	...	...	5	20 83	5	100'00	...	...	...	...	10	22'22	3	100'00	5	100'00	28	22'05
Miscellaneous	...	...	6	25'00	...	...	5	100'00	10	25 00	5	11'11	...	...	...	...	26	20'47
Total ...	...	...	24	100 00	5	100 00	5	100'00	40	100'00	45	100'00	3	100'00	5	100'00	1,27	100'00

10. In the undermentioned provinces, allotments are made for original works for which estimates have not been sanctioned. The number of works and the aggregate amounts are noted against each.

Province.	Number of works.	Amount.
		Rs.
Central Provinces	20	2,48,500
Lower Burma	40	3,97,560
Assam	10	1,81,900
Bengal	23	3,74,300
North-Western Provinces and Oudh	24	1,68,670
Punjab	4	1,65,750
Madras	5	36,360
Bombay	4	31,500

It is understood that no outlay on works will be permitted by Local Governments and Administrations until estimates have been sanctioned by competent authority.

11. The following works are provided for in connection with the residences of Governors, Lieutenant-Governors and Chief Commissioners:

Province.	Station.	Nature of work.	Total estimated cost.	Allotment for 1894-95.
			Rs.	Rs.
Lower Burma ...	Rangoon ...	New Government House ...	5,85,821	1,86,000
Bengal ...	Darjeeling ...	Bungalow for the Private Secretary to His Honour the Lieutenant-Governor...	4,766	5,000
Madras ...	Ootacamund ...	Additions and improvements to Government House... ...	7,79,150	10,000
Bombay ...	Mahábaleshwar	Certain works at Government House, Bella Vista... ...	12,640	6,800
Ditto ...	Ganesh Khind ...	Improving the roof of the stable at Government House ...	8,745	1,600
Ditto ...	Ditto ...	Improvements to Government House	3,984	1,900
Ditto ...	Ditto ...	Improving the Park Road, Government House	4,560	2,500

12. The provision of house accommodation for officials, exclusive of buildings in progress at the end of 1893-94, is as follows:

Province.	Station.	Nature of work.	Estimated cost.	Provision in 1894-95.
			Rs.	Rs.
Central Provinces	Seoni ...	Purchasing a bungalow as a residence for a Civil Surgeon ...	...	10,000
Lower Burma ...	Insein ...	Quarters for Deputy and Assistant Jailors	11,591	11,590
Ditto ...	Oyster Island ...	Quarters for light-keepers ...	...	13,070
Bengal ...	Chapra ...	Constructing quarters for Assistant Jailor and Civil Hospital Assistant	2,999	3,000
Ditto ...	Patuakhali ...	Constructing a residence for the sub-divisional officer ...	...	4,000
Ditto ...	Suri ...	Constructing a residence for the Civil Surgeon	...	5,000
Ditto ...	Jalpaiguri ...	Constructing a residence for the District Superintendent of Police	...	7,000
North-Western Provinces and Oudh.	Aligarh ...	Constructing quarters for the Tahsildar at Khair	3,000	3,000
Ditto ...	Cawnpore ...	Modifying the Tahsildar's quarters at Ghalampur	4,508	3,140
Ditto ...	Muzaffarnagar ...	Constructing quarters for the Reserve Inspector	6,406	5,000

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma and Assam.

ORDER.—Ordered that the foregoing be communicated to the Local Governments and Administrations noted in the margin, and to the Accountant General, Public Works Department, for information.

Ordered also that a copy be forwarded to the Finance Department for information, and that the Resolution be published in the Supplement to the *Gazette of India.*

F. L. O'CALLAGHAN,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 15TH JULY 1893, AND FROM 1ST TO 14TH JULY 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 15th July 1893.			Week ending 14th July 1894.			Earnings from 1st to 15th July 1893.	Earnings from 1st to 14th July 1894.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.				
	Rs.	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	7,73,999	474	1,683	8,72,441	518	17,88,942	17,75,498	...	13,444
Bengal-Nágpur	107	863	74,393	80	862	66,206	77	1,84,465	1,31,026	...	53,439
Indian Midland	112	752	67,542	90	752	81,766	109	1,44,319	1,65,970	21,651	...
Bezwada Extension	100	21	1,929	92	21	1,987	95	3,815	3,661	...	154
Metre gauge—											
Rajputana-Malwa (*a*)	216	1,699	2,77,974	164	1,719	3,99,910	233	6,52,556	8,15,340	1,62,784	
Pálanpur-Deesa	49	...	...	...	17	610	36	...	1,420	1,420	
South Indian	142	1,043	1,57,350	151	1,042	1,67,055	160	3,61,422	3,37,914	...	23,508
Máyavaram-Mutupet	...	...	...	...	54	4,030	91	...	9,729	9,729	
Southern Mahratta (*b*)	90	1,156	1,17,040	101	1,164	1,17,720	101	2,41,499	2,60,980	19,481	
Bengal and North-Western (*c*)	108	756	80,632	115	756	1,00,890	133	1,84,033	2,16,450	32,417	
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	199	10,872	55	200	10,753	54	23,031	23,511	480	
TOTAL	221	8,123	15,07,731	193	8,270	18,24,274	221	35,84,082	37,41,499	1,57,417	
State lines worked by the State.											
Standard gauge—											
North Western (state) (*d*)	222	2,509	5,27,762	210	2,507	6,17,834	246	11,38,203	12,84,077	1,45,874	
Oudh and Rohilkhand (state)	209	692	1,25,540	181	797	1,80,531	227	2,70,343	3,74,817	1,04,474	
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	345	777	1,44,958	187	813	1,71,890	211	3,07,848	3,68,120	60,272	
Bengal Central (*e*)	121	125	11,940	90	125	13,300	106	26,405	27,310	905	
East Coast (state)	71	116	(*f*) 3,934	34	206	20,028	78	(*f*) 7,575	41,832	34,257	
Metre gauge—											
Burma (state)	133	730	96,991	133	730	1,37,097	188	2,24,595	2,61,691	37,096	
Special gauges—											
Jorhát (state provincial)	57	25	1,624	65	25	1,956	78	3,861	3,728	...	133
Cherra-Companyganj (state provincial)	52	8	333	42	8	419	52	590	847	257	...
TOTAL	216	4,982	9,13,082	183	5,271	11,43,725	217	19,79,420	23,62,422	3,83,002	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*g*)	302	1,400	4,42,422	297	1,490	4,19,070	281	10,01,051	9,45,802	...	55,849
Bombay, Baroda and Central India	495	461	1,58,183	344	461	2,15,000	466	3,78,939	4,55,000	76,061	...
Madras	239	840	1,98,033	236	840	1,85,789	221	4,41,951	3,89,734	..	52,217
TOTAL	363	2,791	7,98,938	286	2,791	8,1[illegible],868	294	18,22,541	17,90,536	...	32,005
TOTAL (GUARANTEED AND STATE)	244	15,89[illegible]	32,79,751	20[illegible]	16,332	37,87,807	232	73,86,043	78,94,457	5,08,414	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	145	161	20,391	127	161	23,490	146	43,092	49,796	6,704	...
Tarkessur	213	22	3,950	180	22	5,823	265	8,651	10,876	2,225	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	8,726	130	67	8,474	126	17,514	17,195	...	319
Dibru-Sadiya	127	78	5,805	74	78	11,356	146	13,136	22,470	9,334	...
Special gauge—											
Darjeeling-Himalayan	241	51	13,234	259	51	11,877	233	26,291	20,084	...	6,207
TOTAL	154	379	52,106	137	379	61,020	161	1,08,684	1,20,421	11,737	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	43,568	131	333	52,990	150	94,[illegible]	1,12,931	18,027	...
The Gaekwar's Petlád	82	13	910	70	13	620	48	1,887	1,730	..	157
Rajpura-Bhátinda	119	108	13,500	125	108	16,874	156	28,928	32,641	3,713	...
Kolar-Goldfields	...	...	...	...	10	2,549	255	...	5,253	5,253	...
Metre gauge—											
Southern Mahratta (Mysore section) (*h*)	96	331	31,531	95	362	32,333	8[illegible]	71,616	62,821	...	8,795
The Gaekwar's Mehsana	59	93	4,025	43	93	4,340	47	8,636	8,980	344	...
Kolhápur	73	29	2,288	79	29	1,687	58	4,644	3,436	...	1,208
Special gauge—											
The Gaekwar's Dabhoi	53	72	4,201	58	72	1,970	27	7,739	4,490	...	3,249
TOTAL	108	979	1,00,023	102	1,020	1,13,363	111	2,18,354	2,32,282	13,928	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	90	334	24,643	74	334	16,157	48	52,098	35,737	...	16,361
Jetalsar-Rájkot	61	46	2,483	54	46	1,864	41	5,015	4,516	...	499
Jodhpur-Bickaneer	46	364	14,705	40	364	14,400	40	28,548	32,400	3,852	...
Special gauge—											
Morvi	62	94	4,700	50	64	3,559	38	10,699	8,575	...	2,124
TOTAL	66	838	46,540	56	838	35,980	43	96,360	81,228	...	15,132
GRAND TOTAL	226	18,092	34,78,420	192	18,569	39,98,230	215	78,09,441	83,28,388	5,18,947	...

(*a*) Includes the Godhra-Rutlam railway.
(*b*) Includes the Guntakal-Mysore frontier section.
(*c*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*d*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*e*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*f*) Inclndes the earnings of the Bezwada-Godávari section.
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*h*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, the 26th July, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XV of 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Week ending 15th July 1893. Mean mileage worked.	Week ending 15th July 1893. Earnings. Total.	Week ending 15th July 1893. Earnings. Per mile open per week.	Week ending 14th July 1894. Mean mileage worked.	Week ending 14th July 1894. Earnings. Total.	Week ending 14th July 1894. Earnings. Per mile open per week.	Earnings from 1st April to 15th July 1893.	Earnings from 1st April to 14th July 1894.	Increase.	Decrease.
State lines worked by companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Standard gauge—											
East Indian	602	1,634	7,73,999	474	1,683	8,72,441	518	1,49,59,179	1,59,86,543	10,27,364	...
Bengal-Nágpur	149	863	74,393	86	862	66,206	77	21,28,956	19,84,131	...	1,44,825
Indian Midland	132	752	67,542	90	752	81,766	109	15,50,161	17,60,747	2,10,586	...
Bezwada Extension	95	21	1,929	92	21	1,987	95	28,444	34,398	5,954	...
Metre gauge—											
Rajputana-Malwa (*a*)	261	1,699	2,77,974	164	1,719	3,99,910	233	72,81,416	82,22,337	9,40,921	...
Pálanpur-Deesa	41	...	...	...	17	610	36	...	12,071	12,071	...
South Indian	144	1,043	1,57,350	151	1,042	1,67,055	160	25,97,942	24,29,084	...	1,68,858
Máyavaram-Mutupet	...	...	...	...	54	4,930	91	...	(*b*)57,552	57,552	...
Southern Mahratta (*c*)	100	1,156	1,17,040	101	1,164	1,17,726	101	20,01,587	21,93,464	1,91,877	...
Bengal and North-Western (*d*)	132	756	86,632	115	756	1,00,890	133	18,07,489	19,60,391	1,52,902	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	10,872	55	200	10,753	54	2,34,995	2,74,091	39,096	...
TOTAL	250	8,123	15,67,731	193	8,270	18,24,274	221	3,25,90,169	3,49,14,809	23,24,640	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*e*)	232	2,509	5,27,762	210	2,507	6,17,884	246	86,12,378	95,66,300	9,23,922	...
Oudh and Rohilkhand (state)	242	692	1,25,540	181	797	1,80,551	227	28,08,057	33,41,975	5,33,918	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	1,44,958	187	813	1,71,890	211	27,49,462	30,74,553	3,25,091	...
Bengal Central (*f*)	120	125	11,940	96	125	13,300	106	2,14,278	2,29,318	15,040	...
East Coast (state)	66	116	(*g*)3,934	34	266	20,628	78	(*g*) 74,948	4,11,539	3,36,591	...
Metre gauge—											
Burma (state)	171	730	96,991	133	730	1,37,097	188	19,31,558	18,41,394	...	90,164
Special gauges—											
Jorhát (state provincial)	49	25	1,624	65	25	1,956	78	22,198	20,334	...	1,864
Cherra-Companyganj (state provincial)	54	8	333	42	8	419	52	6,210	7,385	1,175	...
TOTAL	225	4,982	9,13,082	183	5,271	11,43,725	217	1,64,49,089	1,84,02,798	20,43,709	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	510	1,490	4,42,422	297	1,490	4,19,079	281	1,30,57,096	1,10,79,902	...	13,77,194
Bombay, Baroda and Central India	638	461	1,58,483	344	461	2,15,000	466	54,82,459	57,23,153	2,40,694	...
Madras	238	840	1,98,033	230	840	1,85,780	221	30,80,412	30,23,241	...	57,171
TOTAL	449	2,791	7,98,938	286	2,791	8,19,868	294	2,16,19,967	2,04,26,296	...	11,93,671
TOTAL (GUARANTEED AND STATE)	277	15,896	32,79,751	206	16,332	37,87,867	232	7,06,59,225	7,38,33,903	31,74,678	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	20,391	127	161	23,490	146	3,50,591	4,36,323	85,732	...
Tarkessur	253	22	3,950	180	22	5,823	265	90,617	1,03,125	12,508	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	136	67	8,726	130	67	8,474	126	1,54,878	1,45,805	...	9,073
Dibru-Sadiya	130	78	5,805	74	78	11,356	146	1,44,977	1,66,249	21,272	...
Special gauge—											
Darjeeling-Himalayan	238	51	13,234	259	51	11,877	233	2,06,553	1,05,781	...	10,772
TOTAL	161	379	52,106	137	379	61,020	161	9,47,616	10,47,283	99,667	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	43,568	131	333	52,030	159	8,39,713	9,81,110	1,41,397	...
The Gaekwar's Petlád	92	13	910	70	13	620	48	19,522	23,566	4,044	...
Rájpura-Bhátinda	129	108	13,500	125	108	16,874	156	2,18,827	2,61,373	42,546	...
Kolar-Goldfields	...	...	...	...	10	2,549	255	...	(*i*) 16,958	16,958	...
Metre gauge—											
Southern Mahratta (Mysore section) (*j*)	95	331	31,531	95	362	32,333	89	5,26,748	4,87,979	...	38,769
The Gaekwar's Mehsána	75	93	4,025	43	93	4,340	47	1,07,951	1,21,730	13,779	...
Kolhápur	77	29	2,288	79	29	1,687	58	35,785	42,109	6,324	...
Special gauge—											
The Gaekwar's Dabhoi	67	72	4,201	58	72	1,970	27	88,536	82,229	...	6,307
TOTAL	115	979	1,00,023	102	1,020	1,13,363	111	18,37,082	20,17,054	1,79,972	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	24,643	74	334	16,157	48	7,58,779	6,15,350	...	1,43,429
Jetalsar-Rájkot	60	46	2,483	54	46	1,864	41	(*k*) 34,300	47,800	13,500	...
Jodhpur-Bickaneer	54	364	14,705	40	364	14,400	40	2,55,104	3,77,311	1,22,207	...
Special gauge—											
Morvi	67	94	4,709	50	94	3,559	38	1,01,138	1,02,170	1,032	...
TOTAL	81	838	46,540	56	838	35,980	43	11,49,321	11,42,631	...	6,690
GRAND TOTAL	257	18,092	34,78,420	192	18,569	39,98,230	215	7,45,03,744	7,80,40,871	34,47,627	...

(*a*) Includes the Godhra-Rutlam railway.
(*b*) Total earnings from 2nd April to 14th July 1894.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godavari section.
(*h*) Includes the Wardha Coal, Dhond-Manmad, Khámgaon, and Amráoti railways.
(*i*) Total earnings from 1st June to 14th July 1894.
(*j*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.
(*k*) Total earnings from 12th April to 15th July 1893.

L. G. PRICKETT,

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla*.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 4, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

No. 637.—*Account of Revenue and Expenditure of the Government of India for the first*

	REVENUE.	Estimates, 1894-95.	April 1893.	April 1894.	COMPARISON OF TWO YEARS. Increase.	COMPARISON OF TWO YEARS. Decrease.
		Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
I	Land Revenue*	26,572,100	1,779,800	1,714,800	...	65,000
II	Opium	6,393,600	557,600	527,100	...	30,500
III	Salt	8,629,200	817,600	786,600	...	31,000
IV	Stamps	4,561,800	431,500	400,200	...	31,300
V	Excise	5,317,600	424,000	426,900	2,900	...
VI	Provincial Rates	3,525,300	258,300	196,900	...	61,400
VII	Customs	2,872,900	156,800	285,200	128,400	...
VIII	Assessed Taxes	1,740,900	69,000	80,800	11,800	...
IX	Forest	1,646,000	76,900	71,300	...	5,600
X	Registration	440,000	36,300	30,200	...	6,100
XI	Tributes from Native States	775,200	50,600	57,800	7,200	...
XII	Interest	839,700	148,300	122,500	...	25,800
XIII	Post Office	1,595,000	130,000	143,000	13,000	...
XIV	Telegraph	985,000	58,800	58,600	...	200
XV	Mint	67,700	9,500	400	...	9,100
XVI	Law and Justice { Courts of Law	378,600	26,200	25,700	...	500
	Law and Justice { Jails	324,000	15,900	13,600	...	2,300
XVII	Police	398,800	25,600	27,600	2,000	...
XVIII	Marine	138,200	7,500	5,500	...	2,000
XIX	Education	213,300	14,700	14,900	200	...
XX	Medical	67,500	3,400	3,700	300	...
XXI	Scientific and other Minor Departments	87,800	5,300	4,300	...	1,000
XXII	Receipts in aid of Superannuation, etc.	200,500	14,000	14,900	900	...
XXIII	Stationery and Printing	84,300	4,500	5,200	700	...
XXIV	Exchange	150,000	...	...	...	...
XXV	Miscellaneous	380,400	20,600	23,200	2,600	...
XXVI	State Railways (Gross Receipts)	16,939,600	1,470,800	1,633,000	162,200	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,445,500	654,400	499,000	...	155,400
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23,000	5,900	300	...	5,600
XXIX	Irrigation Major Works: Direct Receipts	1,391,600	30,300	29,100	...	1,200
XXX	Irrigation Minor Works and Navigation	203,700	14,100	13,100	...	1,000
XXXI	Military Works	46,800	3,200	3,800	600	...
XXXII	Civil Works	539,900	32,500	34,300	1,800	...
XXXIII	Army: Effective	682,100	44,800	45,200	400	...
	,, Non-effective	70,400	4,500	4,900	400	...
		91,728,000	7,403,200	7,303,600	...	99,600
	England, including Army, Public Works, etc. £	173,800	16,100	11,400	...	4,700
	Exchange added to Revenue Rx.	123,700	10,300	8,700	...	1,600
	GRAND TOTAL	92,024,900	7,429,600	7,323,700	...	105,900

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY;
Calcutta, the 1st August 1894.

month of the year 1894-95 as compared with the corresponding period of 1893-94.

EXPENDITURE.	Estimates, 1894-95.	April 1893.	April 1894.	COMPARISON OF TWO YEARS. Increase.	Decrease.
	Rx.	*Rx.*	*Rx.*	*Rx.*	*Rx.*
Refunds and Drawbacks	231,600	16,900	16,300	...	600
Assignments and Compensations	1,576,600	142,800	130,200	...	12,600
Land Revenue	4,185,800	311,300	324,800	13,500	...
Opium (including Cost of Production)	2,253,900	609,700	355,100		254,600
Salt (do. do.)	518,300	39,100	39,000		100
Stamps	95,000	7,900	7,300		600
Excise	205,200	10,100	9,700		400
Provincial Rates	53,000	4,200	4,400	200	
Customs	209,200	11,600	12,400	800	
Assessed Taxes	32,700	2,300	2,300	..	
Forest	983,200	52,500	56,800	4,300	
Registration	229,900	18,400	18,300		100
Interest on Ordinary Debt *	4,179,600	173,100	166,300		6,800
Do. on other Obligations	505,400	8,400	6,400		2,000
Post Office	1,431,700	102,500	106,900	4,400	...
Telegraph	698,600	49,600	38,100		11,500
Mint	64,200	6,200	5,700		500
General Administration	1,546,000	120,100	130,100	10,000	
Law and Justice — Courts of Law	3,042,000	236,400	246,900	10,500	
Law and Justice — Jails	960,000	82,400	72,400		10,000
Police	4,042,100	305,800	301,700		4,100
Marine (including River Navigation)	382,400	30,900	26,300		4,600
Education	1,542,700	94,600	98,100	3,500	...
Ecclesiastical	186,200	14,800	15,500	700	...
Medical	993,900	73,200	78,000	4,800	...
Political	946,300	50,300	53,800	3,500	...
Scientific and other Minor Departments	437,600	46,100	42,100	.	4,000
Territorial and Political Pensions	466,000	41,300	38,200	.	3,100
Civil Furlough and Absentee Allowances	1,000	...	600	600	...
Superannuation Allowances and Pensions	933,900	74,600	77,700	3,100	...
Stationery and Printing	602,100	41,100	34,500	.	6,600
Miscellaneous	211,600	26,400	18,100	.	8,300
Famine Relief	10,000	...		.	...
Construction of Protective Railways	...	157,300		.	157,300
Construction of Protective Irrigation Works	45,000	3,200	3,300	100	...
Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	24,400	9,200	2,400	..	6,800
State Railways (Working Expenses)	8,401,800	661,300	663,400	2,100	
Interest on Capital deposited by Companies	33,900	...	...		
Guaranteed Companies (Surplus Profits, Land and Supervision)	651,600	15,500	12,700		2,800
Interest	3,600	...	...		
Subsidized Companies (Land, etc.)	19,100	100	100		
Miscellaneous Railway Expenditure	110,000	9,300	10,900	1,600	
Irrigation Major Works (Working Expenses)	769,200	51,500	56,600	5,100	
" Minor Works and Navigation	945,500	55,800	60,600	4,800	
Military Works	990,500	42,600	48,800	6,200	
Civil Works	4,338,500	235,100	235,900	800	
Army: Effective	15,246,000	1,216,200	1,176,100		40,100
" Non-effective	923,200	151,100	142,500		8,600
Special Defence Works	113,500	12,700	5,500		7,200
	66,373,500	5,425,500	4,952,800		472,700
England, including Army, Public Works, Guaranteed Interest, etc. £	15,830,300	1,963,400	2,009,400	46,000	
Exchange charged as Expenditure Rx.	11,307,400	1,250,700	1,530,100	279,400	
	93,511,200	8,639,600	8,492,300		147,300
Deduct—Provincial Deficits	*1,184,400*				...
	92,326,800	8,639,600	8,492,300		147,300
Expenditure not charged to Revenue—					
Capital Outlay on Railways and Irrigation Works—					
In India—					
State Railways	1,975,700	79,600	106,600	27,000	
Irrigation Works	541,400	35,800	37,600	1,800	
In England—					
State Railways £	860,000	68,700	53,500		15,200
Irrigation Works £	5,000	3,900			3,900
Capital Charge involved in Redemption of Liabilities £	...	...			...
Exchange on Expenditure not charged to Revenue Rx.	617,900	46,200	40,700		5,500
	4,000,000	234,200	238,400	4,200	...
GRAND TOTAL	96,326,800	8,873,800	8,730,700		143,100

* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts.

H. G. COWIE,
Dy. Comptroller-General.

A. F. COX,
Offg. Comptroller-General.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 2nd August 1894.

NOTIFICATIONS.

No. 1868 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 28th July 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 215 of 1894.—Chas. H. Robinson, Mechanical Engineer, residing in No. 45, Ekbalpore Road, Kidderpore, for a hand Punkah Machine.

No. 216 of 1894.—James Mylne, Zemindar and Indigo Planter of Beheea, in the district of Shahabad, Bengal, for portable domestic appliances for the threshing of cereals and other seeds, and the production of bhoosá from the straw of the same.

No. 217 of 1894.—Henry Smith, M.D., Surgeon Captain, Bengal Medical Service, Medical Officer, Mushkaf-Bolan State Railway, for a combination curricle and pack saddle, the pack arrangement by either loading hooks or cradle.

No. 218 of 1894.—Martin Wanner, of Yorktown, County of Delaware, State of Indiana, United States of America, for refrigerating liquid.

No. 219 of 1894.—Norman S. Rudolf, B. Sc., A.I.C., F.C.S., etc., Analytical and Consulting Chemist, Sewan, Sarun, Bengal, India, for an improved device for registering the time at which indigo vats have been opened.

No. 220 of 1894.—William Walker the younger, of Birmingham, England, Electrician, and Frank Richard Wilkins of Handsworth, England, Chemical Merchant, for improvements in primary voltaic-batteries.

No. 221 of 1894.—William Walker the younger, of Birmingham, England, Electrician, and Frank Richard Wilkins of Handsworth, England, Chemical Merchant, for improvements in primary voltaic-batteries.

No. 1869 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh.

A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying :—

No. 252 of 1893.—Edward Lennon Cantwell, Civil Engineer, and Patent Agent of 5 Old Post Office Street, Calcutta, British India, for improvements in Brick Kilns. (Filed 18th June 1894)

No. 288 of 1893.—William Alfred Lambert, Caretaker, Imperial Secretariat, Treasury, and Government Central Press Buildings, 2 Government Place, Calcutta, for an improved hydraulic automatic punkah working apparatus. (Filed 26th July 1894.)

No. 11 of 1894.—Jean Alexandre Lacôte, of 95 Boulevard Beaumarchais, Paris, in the Republic of France, Engineer, for improvements in machines for decorticating ramie and other fibrous plants. (Filed 20th July 1894.)

No. 14 of 1894.—John Gwynne, Engineer, of Hammersmith Iron Works, Hammersmith, in the County of Middlesex, England, for improvements in dredging apparatus. (Filed 20th July 1894.)

No. 56 of 1894.—Craven William Burford of No. 548, Flinders Street, Melbourne, in the Colony of Victoria, Printer, for an improved cord stop for sun blinds and analogous structures. (Filed 19th July 1894.)

No. 1870 P.—Whereas the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888), or within the further time allowed under section 8, sub-section (4) of the said Act, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased :—

No. 197 of 1889.—Mr. R. M. Eastman's invention for improvements in railway chairs, keys or wedges. (Specification filed 28th April 1890.)

No. 227 of 1889.—Mr. J. J. Jones' invention for a seal-pin bolt for securing and sealing the hasps or links of doors or gates or covers. (Specification filed 24th April 1890.)

No. 232 of 1889.—Mr. R. H. Cave's invention for an improvement in the process of indigo manufacture. (Specification filed 22nd April 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

No. 29 of 1889.—Mr. G. Fowler's invention for improvements in telegraph insulators, and appliances for suspending wires on aerial telegraphs. (Specification filed 24th April 1889.)

Fee in respect of the continuance of an exclusive privilege—

(*a*) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of R50.

No. 1871 P.—*Erratum.*—In Notification No. 1808 P., dated the 26th July 1894, published in Part II of the *Gazette of India*, dated the 28th idem, against Register No. 20 of 1894, *for* "working" *read* "warping".

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*

Offg. Secy. under the Inventions and Designs Act, 1888

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 31st July, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	83,85,346	5	5			
				2,23,09,215	3	11
Public Deposits at Branches	1,39,23,808	14	6			
Other Deposits at Head Office and Branches				4,28,89,438	1	9
Bank Post Bills, etc.				8,49,910	0	7
Sundries				20,41,960	15	6
RUPEES				9,41,90,524	5	9

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				85,13,347	0	0
Other authorized Investments				76,39,536	0	0
Loans on Government and other authorized Securities				95,13,172	0	7
Accounts of Credit on Government and other authorized Securities				1,09,37,590	5	10
Bills discounted and purchased				1,95,42,766	8	8
Balances with other Banks				4,06,835	6	1
Bullion				1,185	1	5
Dead Stock				12,94,406	9	4
Stamps				9,485	1	3
Sundries				14,60,993	6	5
				5,93,19,317	7	7
Cash and Currency Notes at Head Office	1,55,11,677	2	2			
				3,48,71,206	14	2
Cash and Currency Notes at Branches	1,93,59,529	12	0			
RUPEES				9,41,90,524	5	9

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 2nd August, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 51·21.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

(1) Telugu has been included in the list of Second Languages prescribed for the Entrance Examination, and the following books have been prescribed as text-books in Telugu for the Entrance Examinations in 1895 and 1896:—

POETRY.

Selections published by the University of Madras for the Entrance Examination of December, 1893, pages 13—30.

PROSE.

The Panchatantra.

(2) The following is a Provisional list of text books prescribed for the Entrance Examinations of 1896 and 1897:—

ENTRANCE EXAMINATION, 1896.

ENGLISH.

The following portions of English selections for the Entrance Examination of 1896, published by Messrs. Thacker, Spink & Co.

[To be read.]

PROSE.

The Battle of the Metaurus.
The Man and Gentleman.
Health-Hobbies
Town and Country Life.
Influence of Mothers.
Macbeth.
Tarlton.
At Home.

POETRY.

The Happy Life.
Abdiel abandons Satan.
Hope.
Ulysses and his dog Argus.
The Jack-daw.
The Graves of a House-hold.
One by One.
The Loss of the "Birkenhead."
The good part.
Evangeline.

[To be committed to memory.]

The Graves of a House-hold.
One by One.
The Loss of the "Birkenhead."
The good part.

Two papers to be set in English. The first paper to contain questions on the text-books and questions on grammar arising therefrom; the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1897.

GREEK.

Xenophon . . Anabasis, Books I and II.

LATIN.

Livy . . . . . The Hannibalian War, adapted by G. C. Macaulay, M.A. (Macmillan's Elementary Classics).

Phædrus . . . . Select Fables. Edited by Walpole. (Macmillan's Elementary Classics.)

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English, and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Maistre . . . La Jeune Sibérienne et le Lépreux De La Cité d'Aoste.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis.

SANSKRIT.

Calcutta University Selections for 1896.

The following books or any others covering similar ground are recommended as text-bo Sanskrit Grammar:—

Vidyáságar . . . . . Vyákarana Kaumudi,
or
Vidyáságar . . . . . Upakramaniká, as translated by Rájkrishna Banerjee, 12th edition,
or
Nilmani Mukerjee . . . . Laghumanjari,
or
Herambanath Tattváratna . . . Vyákarana Sangraha,
or
Kalikumar Sarmá . . . . Vyákaranádarsa,
or
Kanailal Sastri . . . . Vyákaranabodh (in Hindi).

BENGALI.

Calcutta University selections for 1891.

ARABIC.

Sullam-ul-Adab . . . Edited by Colonel Holroyd.

PERSIAN.

Revised Selections by Shams-ul-Ulama Ahmad prescribed for 1897—1900.

URDU.

Selections by Shams-ul-Ulama Ahmad.

HINDI.

Tulsidás . . . . Rámáyana, Ajodhyá Kánda.
Harischandra . . . . Satya Harischandra.

URIYA.

M. S. Rao . . . . Prabandhamálá, pages 1-115.
Ram Narayan Ray . . . Kabitá Sangraha.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text).

Selections from the Jatakas. (Professor Fausböll's edition). The Apannakajataka pages of text).

BURMESE.

Prose.

Zanaka Jataka.
Withandya Jataka.

Poetry.

Lanka-thara Son-ma-sa.
Am-tha-tha-sin-ma-sá.

The spelling required of the candidates who present themselves for examination in Burmese should be in accordance with—

(*a*) The Thatpôn published by the Text-Book Committee;
(*b*) Judson's Dictionary, and
(*c*) The revision made by the Text-Book Committee of the words of disputed spelling in Judson's Dictionary.

TAMIL.

Poetry.

Tamil Poetical Anthology, No. II, page 15 to end.

Prose.

Panchatantra . . . Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India* recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

R. C. Dutt . . . . Brief History of Ancient and Modern India.
Miss Buckley . . . History of England for Beginners.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke . . . . Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications;" (*b*) all the paragraphs headed "Historical Sketch."

or

C. V E Society . . . Manual of Geography (revised edition)

and

Huxley . . . . Introductory Primer, Arts. 12—55.

and

Geikie . . . . Physical Geography Primer.

MATHEMATICS.

Euclid . . . . † Elements of Geometry. The following editions are recommended :—

1. Casey.
2. Deighton.
3. Ghosh, P.
4. Hall and Stevens.
5. Mackay.
6. Potts.
7. Ray.
8. Todhunter.

DRAWING.‡

Whitehall Drawing Copy Book, Nos. 1, 2, 3, 6 and 9, Freehand.

(3) In the list of text books prescribed for the F. A. Examination in 1896 (page 154, Calendar for 1894) under the heading "Bengali for Female Candidates" for—

"Akshay Kumar Dutt . . Treatise on Hindu Sects, Introduction to Part II"

the following has been substituted :—

'Akshay Kumar Dutt . . . Charupatha, Part III.'

(4) The following Genera and Orders in Zoology have been fixed for the B. A. Examination in 1895 :—

(1) The Indian Genera of the Mammalian *Sub*-order—*Carnivora Aeluroidea.*
(2) The Indian Genera of the family *Elapidæ* of the Reptilian order—Ophidia.
(3) The Indian Genera of the Piscian *Sub*-order—*Selachoidei.*
(4) The Genera of the Invertebrate order—Stomatopoda.

(5) The following eight Natural Orders in Botany have been selected for the next Preliminary Scientific L. M. S. and M. B. Examinations :—

Malvaceæ.
Leguminosæ.
Cucurbitaceæ.
Compositæ.
Acanthaceæ.
Amarantaceæ.
Euphorbiaceæ.
Scitamineæ.

* The vernaculars recognised by the Senate are the following :—Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzrathi, Khasia, and Tamil.

† The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as riders.

‡ 1. Freehand—

The candidate will be required to draw correctly, in outline, straight lines, simple and compound curves. Drawing to be enlarged or reduced to a given size.

2. Model drawing—

By "model drawing" the delineation of "Geometric solids or common objects from Nature" is to be understood.

The candidate will be required to draw correctly, in outline, Geometric solids, as the cube, triangular, square and hexagonal prisms, the cylinder and cone. The solids to be arranged in groups of two or three in combination with common objects without ornamentation as vases, lotas, buckets, stools, &c.

Drawing to be not less than eight inches in height.

One paper to be set in this subject.

SENATE HOUSE,
The 26th July, 1894.

W. GRIFFITHS,
Registrar.

SURVEY OF INDIA DEPARTMENT.

MAP RECORD AND ISSUE OFFICE.

Maps published at the Head-Quarter Offices, Calcutta and Dehra Dun, for the Quarter ending 30th June, 1894.

Agents for Sale of Maps.

AHMEDABAD.—The Huzoor Deputy Collector, for maps of Gujarat only.
ALLAHABAD.—Superintendent, Government Press.
CALCUTTA.—No Agent, Maps can be obtained from the Office, 13, Wood Street.
LAHORE.—Munshi Gulab Singh, Government Publishers and Booksellers.
LONDON.—Mr. Edward Stanford, 26 & 27 Cockspur Street, Charing Cross, London, S.W.
MADRAS.—Messrs. Higginbotham & Co.
MANDALAY.—The Manager, Mandalay Herald Press.
MUSSOORIE.—The Mussooree Book Society, Baring Institute.
NAGPUR.—Curator, Government Books, Central Provinces.
POONA.—Superintendent, Government Photo-zincographic Department.
RAJKOT.—The Treasury Officer.
RANGOON.—Messrs. Myles, Standish & Co.
SIMLA.—Mrs. E. Corstorphan, Simla Fancy Repository.

All published maps are sold at the Survey of India Office, Calcutta, for cash *prepaid*.
Agents cannot issue maps on the *Public Service*, except on cash payment.

TITLE OF MAPS.	Scale.	Number of Sheets.	Size of Sheet.	PRICE OF MAP UN-MOUNTED.		REMARKS.
				Uncoloured.	Coloured.	
ATLAS OF INDIA.				R a.	R a.	
Sheets Nos. 8 N. E. and 131 S. W.	1"=4 M.	2	26"×17"	0 12	0 12	With additions to 1893.
Sheet No. 9 S. E.	1"=4 M.	1	26"×17"	0 12	0 12	
" " 22 N. W.	1"=4 M.	1	26"×17"	0 12	0 12	With additions to 1891.
Sheets Nos. 1 N. E., 35 N. E., and 86 S. W.	1"=4 M.	3	26"×17"	0 12	0 12	With additions to 1892.
Sheet No. 61 N. W.	1"=4 M.	1	26"×17"	0 12	0 12	Preliminary edition.
Sheet Nos. 69 S. E. and 92 N. E.	1"=4 M.	2	26"×17"	0 12	0 12	With additions to 1887.
Sheet No. 47	1"=4 M.	1	40"×27"	2 0	2 0	With additions to 1894.
" " 103	1"=4 M.	1	40"×27"	2 0	2 0	With additions to 1891.
PROVINCIAL MAPS.						
Mysore (Skeleton)	1"=16 M.	1	32"×27"	1 8	1 12	With addition of the Province of Coorg, and railways to February 1894.
DISTRICT MAPS.						
Amritsar (Punjab)	1"=2 M.	2	34"×26"	2 0	2 8	With additions and corrections to July 1888.
Bhagalpur (Bengal)	1"=4 M.	1	40"×25"	1 4	1 12	With additions and corrections to June 1892.
Goalpara (Assam)	1"=4 M.	1	34"×30"	1 8	1 12	With additions and corrections to October 1893.
Katha (Upper Burma)	1"=4 M.	1	44"×30"	1 8	1 12	

Maps of the Survey of India Department—continued.

Title of Maps.	Scale.	Number of Sheets.	Size of Sheet.	Price of Map unmounted. Uncolored.	Price of Map unmounted. Colored.	Remarks.
				R a.	R a.	
STANDARD MAPS.						
BENGAL,— Sheets Nos. 222 and 248	1″=1 M.		40″×25″	1 8	1 12	
BOMBAY— Sheets Nos. 158, 240, and 273	1″=1 M.		40″×25″	1 8	1 12	
CENTRAL INDIA AND RAJPUTANA,— Seeet No. 382	1″=1 M.		40″×25″	1 8	1 12	Railways corrected to January, 1894.
CENTRAL PROVINCES,— Sheets Nos. 7 S. E.-3, 7 S. W.-4, 8 N. E.-1, 8 S W.-1, 8 N. E.-3, 8 N. W.-3, 8 N. W.-4, 8 N. W.-2, 8 S. E-4, 9 S. E.-1, 34 S. E.-3, 34 S. W.-4, 35 N. W.-1, 35 N. W.-2, (parts of 2 S. E.-4, and 7 S. W.-3) in one, (parts of 3 N. E.-2, and 8 N. W.-1) in one, (parts of 7 N. W.-3 and N. W.-4) in one, (parts of 7 N. W.-4, S. W.-1, and S. W.-2) in one, (8 S. W.-2 and S. E-1) in one, (34 S. W.-1 and N. W.-3) in one, and (34 N. W.-4 and part of N. E.-3) in one.	4″=1 M.	21	40″×25″	1 8	1 12	
HYDERABAD,— Sheets Nos. (202, 203, 212, and 213) in one	1″=2 M.		40″×25″	1 8	1 12	With additions to Railways, etc., to April, 1892.
LOWER BURMA,— Sheets Nos. 236 and 237	1″=1 M.		40″×25″	1 8	1 12	
NORTH-WESTERN PROVINCES AND OUDH,— Sheet No. 97	1″=1 M.		40″×25″	1 8	1 12	
PUNJAB,— Sheet No. 290 S. E.	2″=1 M.		40″×25″	1 8	1 12	
PLANS OF CITIES AND CANTONMENTS.						
Quetta Civil Station (2nd edition)	16″=1 M.		42″×28″	3 8	4 0	
ADMINISTRATION REPORT MAPS.						
Aligarh	1″=8 M.		15″×12″	0 6		Engraved.
Allahabad	1″=8 M.		15″×12″	0 6		Do.
Basti	1″=8 M.		15″×12″	0 6		Do.
Benares	1″=8 M.		15″×12″	0 6		Do.
Bulandshahr	1″=8 M.		15″×12″	0 6		Do.
Champaran	1″=8 M.		17″×14″	0 6		Do.
Dehra-Dun	1″=8 M.		15″×12″	0 6		Do.
Etawah	1″=8 M.		15″×12″	0 6		Do.
Gonda	1″=8 M.		15″×12″	0 6		Do.
Gorakhpur	1″=8 M.		15″×12″	0 6		Do.
Hazareebagh	1″=8 M.		15″×12″	0 6		Do.
Jhansi	1″=8 M.		15″×12″	0 6		Do.
Mainpuri	1″=8 M.		15″×12″	0 6		Do.
Merwara	1″=8 M.		15″×12″	0 6		Do.
Pilibhit	1″=8 M.		15″×12″	0 6		Do.
INDEX MAPS.						
Index to the Standard Sheets of the Central Province			27″×20″	0 4		
Index to the Survey of Forest Reserves in the Jhansi District	1″=2½ M.		40″×27″	1 8	1 12	
STATISTICAL MAP.						
India, showing Railways	1″=96 M.		40″ × 27″	1 0	2 0	Corrected up to 31st March 1894.

Maps of the Survey of India Department—concluded.

Title of Maps.	Scale.	Number of sheets.	Size of sheet.	Price of Map unmounted. Uncolored.	Colored.	Remarks.
				R a.	R a.	
MISCELLANEOUS.						
Salkumar Forest Reserve, Pargana East Madari, Buxa Division, District Jalpaiguri	4″=1 M.	1	34″ × 26″	0 8	0 10	
Dalgaon Forest Reserve, Pargana Lakhmipur, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	1	30″ × 22″	0 8	0 10	
Bhutri Forest Reserve, Pargana Chakwakheti, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	1	34″ × 26″	0 8	0 10	
Bhalka Forest Reserve, Pargana Bhalka, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	2	34″ × 26″	1 8	1 12	
Gosainhat Forest Reserve, Pargana Maraghat, Sub-Division Jalpaiguri, District Jalpaiguri; and Salbari Forest Reserve, Pargana Maraghat, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M	1	34″ × 26″	0 8	0 10	
Khairbari Forest Reserve, Pargana West Madari, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M	1	30″ × 22″	0 8	0 10	
Gobur Basra Forest Reserve, Pargana Chakwakheti, Sub-Division Buxa, District Jalpaiguri.	4″=1 M.	2	34″ × 26″	1 8	1 12	
Titi Forest Reserve, Pargana West Madari, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	2	34″ × 26″	1 0	1 4	
Lower Tondu Forest Reserve, Pargana North Maynaguri, Sub-Division Jalpaiguri, District Jalpaiguri; and Khairatti Forest Reserve, Pargana Chengmari, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	2	40″ × 25″	1 8	1 12	
Boraghar South Forest Reserve, Pargana Chakwakheti, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	2	40″ × 25″	1 8	1 12	
Dhumpara Forest Reserve, Pargana Bhalka, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	1	40″ × 25″	1 0	1 4	
Rehti Forest Reserve, Pargana Lakhmipur, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	1	30″ × 22″	0 8	0 10	
Dumchi Forest Reserve, Pargana Lakhmipur, Sub-Division Jalpaigari, District Jalpaiguri	4″=1 M.	1	34″ × 26″	0 8	0 10	
Apalchand Forest Reserve, Pargana Chengmari, Sub-Division Jalpaiguri, District Jalpaiguri; and Malhati Forest Reserve, Pargana Chengmari, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	2	40″ × 27″	2 0	2 8	
Raydak Forest Reserve, Pargana Bhatiberi, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	2	34″ × 26″	1 8	1 12	
Maraghat Forest Reserve, Pargana Maraghat, Sub-Division Jalpaiguri, District Jalpaiguri	4″=1 M.	2	34″ × 26″	1 8	1 12	
Buxa Forest Reserve, Pargana Buxa, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	6	40″ × 27″	4 8	6 0	
Boraghar North Forest Reserve, Pargana Chakwakheti, Sub-Division Buxa, District Jalpaiguri	4″=1 M.	2	40″ × 27″	1 8	1 12	

T. A. POPE,
Offg. Asst. Surveyor-General,
In charge Map Record and Issue Office.

SURVEY OF INDIA DEPARTMENT,
Calcutta, 16th July 1894.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 27th July, 1894.

No. 16.—First grade Hospital Assistant No. 477, Muhammad Karimullah, attached to No. 6 Cadastral Survey Party at Shillong, is granted privilege leave for three months, from the 1st August, 1894.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Calcutta, the 31st July, 1894.

No. 27.—Mr. W. H. D. Ewing, Sub-Assistant Superintendent, 1st grade, is granted privilege leave for two months and twenty eight days, with effect from the 18th June, 1894, under Article 291 of the Civil Service Regulations.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT, TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 31st July, 1894.

No. 21.—Mr. J. Hickie, Extra Assistant Superintendent, 5th grade, Survey of India, is granted privilege leave for one month and fourteen days, under the provisions of Article 291, Chapter xii, Section ii, of the Civil Service Regulations, with effect from the 1st August, 1894, or any subsequent date on which he may avail himself of the same.

ST. G. GORE, *Major, R.E.*,
Supdt., Trigonometrical Surveys.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 27th July, 1894.

No. 5171.—Mr. R. H. Gunion, Principal, Residency College, Indore, is granted two months' leave out of India on medical certificate, with effect from the 20th June, 1894.

By Order,
L. S. NEWMARCH,
First Asst. Agent to the Govr.-Genl. for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 24th July, 1894.

No. 2748-G.—Lieutenant-Colonel W. H. C. Wyllie, C.I.E., Indian Staff Corps, Resident, Meywar, is granted two months' privilege leave, with effect from the 1st September, 1894, or the subsequent date from which he may avail himself of the leave.

By Order,
H. B. PEACOCK, *Lieut.*,
for *First Asst. Agent to the Govr.-Genl., Rajputana.*

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 30th July, 1894.

No. 837—331 *Vol. II.*—In exercise of the powers conferred by Section 12 of the Code of Criminal Procedure, Act X of 1882, the Chief Commissioner is pleased to invest Munshi Gopinath, Officiating Tehsildar of Beawar, with effect from the date of assuming charge, with the ordinary powers of a Magistrate of the 2nd class: to be exercised within the Merwara District.

No. 843—96-*III.*—With reference to the orders issued by the Agent to the Governor-General, Rajputana, under Notification No. 2400-G., dated the 3rd July, 1894, Lieutenant F. C. L. Waller, Officiating 2nd-in-Command, Deoli Irregular Force, is appointed, with effect from the date of assuming charge, to officiate as Cantonment Magistrate, Deoli, during the absence of Captain J. A. Bell, on ninety days' accumulated privilege leave, or until further orders.

With effect from the same date, Lieutenant F. C. L. Waller is invested, under Section 12 of Act X of 1882 (Criminal Procedure Code), with tht powers of a Magistrate of the 2nd class: to be exercised within the limits of the Deoli Cantonment, during the time he may act as Cantonment Magistrate.

By Order,
O. V. BOSANQUET,
First Asst. to the Agent to the Govr.-Genl., Rajputana, and Chief Commr., Ajmere-Merwara.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.*,
Principal, Thomason College.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 25th July, 1894.

No. 38.—Mr. P. P. A. Hyde, Assistant Locomotive Superintendent, class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent in class II of that Establishment during the absence of Mr. W. H. Chase, on privilege leave, or until further orders.

W. S. S. BISSET, *Lieut.-Col., R.E.,*
Offg. Director General.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Yorkshire Light Infantry, dated at Poona, this 23rd day of July, 1894.

Number, Rank, and Name,—No. 3067, Private John Wilson.

Age,—34 years 11 months.

Height,—5 feet 6½ inches.

Colour of—
Complexion, fresh; Hair, dark brown; Eyes, blue.

Date of Desertion or Absence,—Tattoo, 20th July, 1894.

Place of Desertion or Absence,—Poona.

Date of Enlistment,—7th August, 1885.

At what Place Enlisted,—Lichfield.

Parish and County in which Born,—Brightside, Sheffield, Yorks.

Place of residence for last 12 months before enlistment,—

Marks,—Tattoo mark on left wrist; mark on right shin.

Trade—Labourer.

Regimentals, or plain clothes,—Regimentals.

REMARKS,—Absented himself at Poona, 20th July, 1894.
Under 9 years' service.

Captain,
Comdg. 2nd Battn., K. O. Yorkshire L. I.

TREASURE TROVE.

NOTICE.

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to all whom it may concern, that on or about the 11th June, 1893, certain treasure to wit (82) eighty-two silver coins (known as hali sicka rupees), valued at R71-12, was found in the house of one Tulsabai, widow of Raghanendra Ramchandra Kulkarni, inhabitant of Ramanhalli, Taluka Sindgi, District Bijapur, by a person named Adiveppa bin Gangaya.

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Mamlatdar of Sindgi, at his Kacheri, on the 3rd December, 1894, at 11 A.M., when the Mamlatdar will proceed to hold an enquiry in accordance with the provisions of the Act.

J. MONTEATH,
Collector of Bijapur.

BIJAPUR,
The 24th July, 1894.

CEMETERY NOTICE.

In accordance with Rule XIX, Government of India Notification, Home Department, No. 10?, dated Simla, 26th June, 1885, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry or be inserted in the wall of the Cemetery:—

Names.	Date of interment.		
		th.	Year.
Mary Fritz	19th	Feb.	1800
Sergeant John Cheatham	16th	May	1810
Arthur Nash	5th	Oct.	1812
Harriet Dickson	29th	Sept.	1827
Ensign William Mitchell	17th	July	1825
J. B. Evans	10th	Nov.	1825
Colour-Sergeant Joseph Hannah	20th	Nov.	1825
Emma Calverine	28th	Mar.	1828
Captain Donald McIntyre	27th	Oct.	1809
Amelia Hart	4th	Nov.	1815
C. B. Marnell, Junr.	19th	Oct.	1838
James Joyce	16th	Sept.	1825
Gaven Steel, Bazaar Sergeant, F. W.	1st	June	1827
Sergeant-Major Richard Webb	17th	Jan.	1809
Jeremiah Slattery	27th	Mar.	1826
Alexander McDonald	16th	Mar.	1828
Laura Louisa Tronson	4th	June	1825
Captain Wm. Mountgarrett	22nd	Aug.	1825
John Rosse	5th	Sept.	1822
Edward Hyland	25th	Dec.	1810
Captain C. S. Hopkins	9th	Mar.	1821
Maria Sheridan	20th	Apl.	1826
H. E. Robinson	22nd	June	1842
Joseph Math. Brown	6th	Nov.	1815
Sophia Spice	6th	Aug.	1833
Annie Gaffey	15th	Apl.	1821
George R. Worth	5th	June	1821
Joseph Renton	24th	July	1827
Jane Renton	2nd	Nov.	1829
John McKenzie	25th	June	1831
Maurice Danohee	29th	Apl.	1841
Sergeant John Hilliard	1st	Feb.	1821
Mary Reilly	4th	Sept.	1821
Colour-Sergeant Wm. Predsaax	17th	Feb.	1821
Mary Maldrom	18th	Apl.	1821
Michael Corbett	10th	Feb.	1821
Ann Smith	29th	May	1826
Phillipina Ryper	29th	May	1826
Sergeant James Boland	14th	Aug.	1841
Elizabeth Guthrie	4th	Oct.	1826
Mary Fox	2nd	Nov.	1832
Ann Williamson	7th	Nov.	1826
Sarah Howard	17th	Aug.	1830
Sergeant John Duffy	9th	May	1821
Sergeant-Major Samuel Boyd	22nd	July	1821
Catherine Davis	29th	June	1828
Harriett Gleeson	13th	Aug.	1837
George Robinson	26th	May	1827
Peter Hannah	14th	Dec.	1807
Sergeant L. Davis	18th	Aug.	1824
Wm. Shakespear Marley	30th	May	1828
Captain George Aitken	29th	Oct.	1831
Major James Midboff	13th	June	1813
Henry Carruthers	7th	Oct.	1827
Robert Barham	9th	Sept.	1816
Mary July	18th	July	1815
Mary Ann Davis	1st	July	1841
Mary Barham	14th	May	1821
Samuel Hodgkinson	20th	Aug.	1821
B. Carolan	15th	Sept.	1838
John Davis	29th	July	1813
C. Harrison	6th	Aug.	1813
Ann Wade	12th	Mar.	1826
James McEvoy	7th	Sept.	1843
Henry Marmon	6th	Oct.	1843
William Kelly	24th	Nov.	1823
Captain Chas. Trevor	30th	July	1823
Dennis Kennedy	30th	July	1823
Daniel Goods	20th	Oct.	1827

Names.	Date of Interment.		
	Month.		Year.
Colour-Sergeant Jas. Cox	2nd	Oct.	1831
John Quirk . . .	3rd	Jan.	1813
Bridget Patchett .	18th	Dec.	1821
Mary Ann Patchett .	21st	Oct.	1824
John Foster . .	25th	May	1825
William Thorpe . .	6th	June	1820
Anne Foote .	29th	May	1822
Mary Ann Grimwood .	15th	Aug.	1827
Lieutenant George Shaw	1st	Nov.	1786
James M. Alston . .	1st	Oct.	1824
Private James Beale .	28th	Aug.	1814
Margaret Morrison .	16th	Mar.	1821
Eliza Bidgood . .	8th	Aug.	1815

JAMES G. S. SYME,
Garrison Chaplain, Fort William.

The 1st August, 1894.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 3rd August, 1894.

No. 1448 *I*.—Mr. T. S. Carroll, Superintendent of Post Offices, 4th grade, is granted privilege leave for two months, with effect from the 29th August, 1894, or from the date on which he may avail himself of it.

H. M. KISCH,
Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 31st July, 1894.

Agent, George Morrison & Co.
Arrold & Co.
Atkinson, F. J.
Bonard, H. P.
Brunker, M., & Co.
Cameron, Hugh.
Dallas, A. McCabe.
DeLange & Co.
DeSylva & Co.
Hechter, M.
Hooper, C. A.
Hypher, P. P.
Landberg, P., & Zoon.
Major, J., & Co.
Mark & Co.
Matmo & Sons.
Mitchell, W. A., & Co.
Miller, E.
Michael, M. J.
Nicollas, F.
O'Sullivan, C. W.
Owens, Stephen B.
Paxton, Mr. (Saddler).
Prince of Wales' Dairy Coy.
Quinton, Mr.
Sell, O., & Co.
Siddle, J. L.
Smith, D. S. & Co.
Sun Sporting Club Captain.
Thurburn, E. C.
Trealure & Co.
Van Leeuwen, B., & Co.
Walker, Geo. W.
West Indian Trading Coy.
Wilson, J. C.
Weile, F.

Letters marked "Care of Post Office."

Alexander, C.
Ambler, F. R.
Bell, J.
Bonnaud, G. A.
Brandenburg, Mons.
Bragg, James.
Briggs, C.
Brown, A. Y.
Brown, Mrs. S. E.
Brown, Sydney.
Brown, Mrs. G. J.
Buins, Miss A.
Burgess, R.
Carruthers, Mrs. R. J. B.
Clark, H. R.
Claxton, Miss K.
Crofton, Geo.
Cuddy, P. J.
DeBaux, W.
Dawson, Hugh.
Dion, Mrs. N.
Donnelly, Mrs. M.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Eugene, H.
Eppenstien, P. D.
Ezra, E.
Fischelsohn, E.
Forrester, W.
Gaythorne, Miss D.
Giffard, Capt.
Glewis, G. M.
Greenway, A.
Goh Daigoro, Monsieur.
Gorman, J. C.
Harari, Sig. J.
Harrison, W. H.
Higgs, J. A.
Higgins, E. A.
Hunter, Miss.
Imhoff, A.
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Lansdale, W.
Laurie, J. F.
Laurin, F.
Liddell, F. A.
Lindgeon, Oscar.
Mackintosn, G. W.
Mallett, Mrs. George.
Mason, F.
Mason, F. S.
Mertin, C. J.
Michael, H. M. M.
Minck & Hind.
Minto, J.
Munro, J.
Murphy, E.
Nicoll, J.
Norton, Mrs. F. B.
Nunn, W.
Ocho, August.
Palmer, J.
Paul, M.
Phillips, Capt. B.
Pitman, J. D.
Rae, Mrs. L.
Randolph, C. G.
Rayner, Francis.
Redmond, W.
Richardson, Lt. J. J.
Rodricks, J. R.
Saunders, R.
Sherlock, E.
Scotson, E.
Skuarcom, Jean.
Smale, J. A.
Stracey, Mr.
Taylor, Mrs. Davis.
Taylor, E. E.
Taylor, G. G. B.
Thomson, T.
Thorp, Henry.
Tillet, Ben.
Timbers, J.
Townsend, Mrs.
Treherne, F. H.
Walcott, R. L.
Walker, J. N.
Walshe, Mrs. N.
Wall, John.
Watson, L. P.
Webster, A. E.
Weidle, R.
Weiss, Max.
Wood, J. M.

Registered Letters.

Berrill, Mrs. E.
Cohen, S. R. S.
Cruner, M. K.
Fen, C. & Co.
Jenkins, W.
Teall, C.
Wilson, L., & C.

Unclaimed Letters held in the Bombay General Post Office.

Aldham, C. J.
Allen, C. H.
Andrew, R. F.
Barry, Dr. Collis.
Baker, F.
Baines, J. A.
Bayerlien, M. A.
Band, Mrs.
Cristopher, Col. L. W.
Carroll, W. F.
Cole, Gur. C. 94085.
Cohen, Anna.
Chrestien, Miss A. J.
Clereton, A. S.
Dinger, —.
Davison, Y. L.
DeGama, Peter C.
Dunn, D. F., Lt.
Flavin, W. R.
Goldie, A. L.
Gray, D., Major.
Grey, C. S.
Harding, D. Lyn.
Harrison, Rev. P. R.
Heller, Max.
Holdsworth, Mrs. E. J.
Harrison, J. E.
Humley, W.
Henderson, H. J., Mrs.
Hamlin, Sora Dix, Miss.
Johnson, Charles.
King, Joseph.
Kixaboy Hormusjee.
Kirtikar, V. M.
Leeds, Lt. L.
MacLeod, N. C.
Montanlord, J. P.
Moorhouse, R.
Merk, Franz.
Moore, Mrs. C.
Malcolm, Kent I.
Morley, H. I.
Nand Sing.
Nathu Kaya.
Phillips, Mrs. Geo.
Pinchasik, S.
Prato, Sig. Dotore.
Pathiarum, H. O.
Perrett, T. W.
Rogers, A. S.
Rosuitsky, Mrs. S.
Reichenberger, Madame.
Rodnight, Geo.
Ram Pursad.
Stoor, C. L.
Summers, T.
Spena, R.
Siberg, Otto.
Sounders, R.
Smith, Geo.
Stoffer, J.
Sherry, Mrs. M.
Seabrook, A. W.
Soares, I.
Spencer, Surg.-Major.
Thomas, Mrs. S.
Thornton, C. B.
Thomson, T.
Tiler, Anderson, Messrs.
Von Moos.
Vamid, B.
Williams, E. H.
Williams, Capt.
Willcox, H. W.
White, Mr.

Unclaimed Letters held in the Barrackboro Post Office on the 30th July, 1894.

Nil.

The 4th August, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, through United-Kingdom.		Per P. & O. Str. from Bombay.
Ditto ditto (Book Post and Pattern Packets).		Ditto.
Mauritius, Mayotte, Nossi Be, and Réunion.		Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.		Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.		Ditto.
Australia, New Zealand, and Tasmania.		
Australasian Colonies . . .		*Viâ* Bombay and Tuticorin.
Colombo		Per P. & O. Str. *Chusan.*
Straits, China, and Japan . .		Per Steamer *C. Apcar.*
Rangoon and Moulmein		Per Steamer *Goa.*
Rangoon, Moulmein, Penang, and Singapore.		Per Steamer *Mombussa.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.		Per Steamer *Kasara.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

LAND REQUIRED FOR THE I. G. S. N. CO., LD., IN THE SYLHET DISTRICT, ASSAM. ACQUISITION OF—

AGREEMENT.

An agreement executed on the 27th day of February one thousand eight hundred and ninety-four by the India General Steam Navigation Company, whose principal place of business is at Calcutta and who are common carriers by profession under Section 49, Act X of 1870 (Land Acquisition Act).

Whereas we, the said India General Steam Navigation Company, carry on the business of common carriers by means of Steamer Service at Fenchuganj in the District of Sylhet, and it is necessary in connection therewith that the land described in the Schedule hereunto annexed should be acquired under Chapter VII of the Land Acquisition Act, X of 1870, for the construction of the work useful to the public, and whereas it is necessary that we should enter into an agreement with the Secretary of State for India in Council, as required by Section 49 of the said Act, We, the said India General Steam Navigation Company, do hereby agree and bind ourselves and our legal representatives, successors and assigns to the effect that we will pay to the said Secretary of State for India in Council all the costs that will be incurred for the acquisition of the said piece of land, take a transfer of the said land on the payment of the said costs, construct godowns and offices, etc., on the land within one year from the date of this agreement, and maintain the same and use the land for mooring steamers and flats, etc. We do further agree and bind ourselves, our legal representatives, successors and assigns that we will allow the public a right of way over the land and also the right of access to the godown that will be constructed by us.

Schedule.

B. K. Ch.
Block No. 1.—Area 33 3 13.

North.—By the Kusiara river.

South.—By permanently settled land of Pargana Houli Mourapur, Estates Nos. 1, Syed Bakt, 11, Radha Ballav, 5, Narsing Rai, 10, Jagannath Rai, Jagu and Bharat.

East.—By land of Taluk No. 46475—3, Ram Charan Sarma.

West.—By Garuli Cherra.

B. K. Ch.
Block No. 2.—Area 12 11 4.

North.—Block No. 1 and permanently settled lands of Estates Nos. 5, Narsing Rai, 10, Jagannath Rai, and 11, Radha Ballav.

South.—Taluq No. 5, Narsing Rai.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 4, 1894.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

In the matter of the Indian Companies Act, 1882,

and

In the matter of the Dhatu Prospecting and Mining Syndicate, Limited.

By an order made by Her Majesty's High Court of Judicature at Fort William in Bengal, in the above matter, dated the 23rd day of July, 1894, on the petition of the abovenamed Dhatu Prospecting and Mining Syndicate, Limited. It was ordered that the said Dhatu Prospecting and Mining Syndicate, Limited, be wound up by the said Court under the provisions of the Indian Companies Act, 1882, and the said Court did by its said order appoint Mr. Alfred Louis LeFranc, an Assistant in the firm of Messrs. McInnes, Gunter & Co., the Official Liquidator of the said Company.

Dated this 27th day of July, 1894.

CARRUTHERS & CO.,

Attorneys for the Dhatu Prospecting and Mining Syndicate, Limited.

PROMISSORY NOTES.

Stolen.

The Government Promissory Note, No. 092461, of the 4 per cent. loan of 1854-55, for R10,000, standing in the name of L. B. Simeon, and last endorsed to the said L. B. Simeon, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor after six months from the date of last advertisement.

L. B. SIMEON,

Fyzabad.

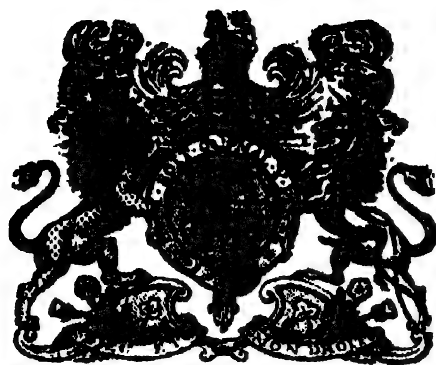
Lost.

The Government Promissory Note, Calcutta/Bombay No. 231182/No. B. 007126, of the 4 per cent. loan of 1842-43, for R500, originally standing in the name of the Agra Bank, Limited, and last endorsed to Serenebai, widow, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicate in favour of the proprietress after two years from the date of last advertisement.

SERENEBAI,

Widow of Dady Homji Dady Seth,

Residence Thakoredwar.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 31.} SIMLA, SATURDAY, AUGUST 4, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 3rd August, 1894.

No. 404.—Mr. R. Logan has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st August 1894.

No. 408.—Mr. F. D'O. Bullock has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 7th June 1894.

PORT BLAIR.

The 3rd August, 1894.

No. 645.—Mr. H. H. D'Oyly, Assistant Sub-Deputy Opium Agent in the Bihar Opium Agency, is provisionally appointed 8th Assistant Superintendent, Port Blair.

POLICE.

The 1st August, 1894.

No. 451.—The services of Lieutenant F. A. Thatcher, I.S.C., an Assistant Commandant in the Burma Military Police, on leave, are replaced at the disposal of the Military Department, with effect from the 4th July 1894.

The 2nd August, 1894.

No. 454.—In supersession of Home Department Notification No. 500, dated the 17th October 1893, the services of Lieutenant H. N. Roome, I.S.C., 7th Bombay Lancers, an Assistant Commandant in the Burma Military Police, are replaced at the disposal of the Military Department, with effect from the 1st May 1894.

J. P. HEWETT,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATIONS.

REVENUE.

Simla, the 1st August, 1894.

No. 2190—25.—Mr. R. Obbard, Civil and Sessions Judge, Hyderabad Assigned Districts, whose services have been temporarily transferred to the Government of India, with effect from 18th July 1894, by the Resident at Hyderabad in his Notification No. 277 dated 23rd July 1894, is placed on special duty under the Department of Revenue and Agriculture. Mr. Obbard assumed charge of the special duty on the afternoon of the 24th July 1894.

FORESTS.

The 2nd August, 1894.

No. 774-*F*.—Mr. J. A. McKee, Conservator of Forests, Assam (on furlough), is transferred in the interests of the public service to the Central Provinces as Conservator of the Southern Forest Circle.

HORSE-BREEDING AND AGRICULTURAL STOCK.

The 2nd August, 1894.

No. 2109—118.—Veterinary-Lieutenant J. Loughlin, Army Veterinary Department, is appointed to the Civil Veterinary Department, with effect from the 10th July 1894, and posted to the North-Western Provinces and Oudh.

No. 2114—118.—In supersession of Notification No. 1644-117, dated the 27th June 1894, the services of Veterinary-Major G. J. R. Rayment, F.R.C.V.S., are replaced at the disposal of the Military Department, with effect from the 10th July 1894.

GENERAL.

The 3rd August, 1894.

No. 3491—194.—With reference to Notification Nos. 3201 and 3356, dated 19th and 26th July 1894 respectively, Mr. F. G. Sly, I.C.S., on special duty in the Department of Revenue and Agriculture, is appointed to act as Under-Secretary in that Department from the forenoon of the 6th August 1894 during the absence of Mr. E. D. Maclagan, C.S., on privilege leave.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 30th July, 1894.

No. 1237-*G*.—Surgeon-Lieutenant-Colonel A. S. Reid, M.B., Indian Medical Service (Bengal), Medical Officer, 2nd Battalion, 4th Gurkha Regiment, is appointed to officiate as Agency Surgeon in Baghelkhand and Tutor to His Highness the Maharaja of Rewah, with effect from the date of assuming charge, and during the absence on privilege leave of Surgeon-Major G. H. D. Gimlette, M.D., or until further orders.

No. 1240-*G*.—The following promotion is made in the 1st Regiment, Central India Horse, with effect from the 1st June, 1894:

Kot-Dafadar Bhagwan Singh to be Jemadar, *vice* Hira Singh, transferred to the pension establishment.

No. 2552-*I*.—Munshi Damodhar Lal, Extra Assistant Commissioner, 2nd grade, and Treasury Officer, Ajmere, substantive *pro tempore*, is confirmed in that appointment, with effect from the 1st January, 1894, *vice* Munshi Balmokand Dass, transferred to foreign service.

The 31st July, 1894.

No. 2582-*I*.—In exercise of the powers conferred by section 8 of the Cantonments Act (XIII of 1889) as applied to the Cantonment of Mhow by the notification of the Government of India in the Foreign Department, No. 1375-I., dated 25th April, 1890, the Governor-General in Council is pleased (1) to appoint the Cantonment Magistrate of Mhow for the time being to be the Judge of the Court of Small Causes in the Cantonment of Mhow; and (2) to declare that suits of which the value does not exceed five hundred rupees, and which are cognizable by a Court of Small Causes, shall be cognizable by him as such Judge.

The 2nd August, 1894.

No. 1254-*G*.—Captain M. A. Tighe, Indian Staff Corps, Officiating Political Assistant of the 1st Class and Cantonment Magistrate at Nasirabad, is posted as Political Agent in Bhopal during the absence on privilege leave of Major M. J. Meade, or until further orders.

W. J. CUNINGHAM,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 31st July, 1894.

No. 3852-*P*.—Mr. T. W. Rawlins, Accountant General, Madras, is granted privilege leave for one month, with effect from 28th August 1894.

Mr. R. Morris, Deputy Accountant General, Madras, is appointed to officiate as Accountant General, Madras, during the absence of Mr. T. W. Rawlins on privilege leave, or until further orders.

No. 3855-*P*.—Mr. G. J. Hynes, Officiating Post Master General, Bengal, is granted furlough out of India for fifteen months and twenty-six days, with effect from 7th September 1894.

No. 3873-*P*.—Mr. J. B. Short, Deputy Post Master General, 3rd grade, is promoted to the 2nd grade, with effect from 20th May 1894, *vice* Mr. J. W. Barwise, retired.

STEPHEN JACOB,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 3rd August, 1894.

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No. 734.—Lieutenant-Colonel J. A. Miley, Deputy Secretary to the Government of India (Accountant-General), is re-appointed to his present post from the 18th July 1894 with a view to his being granted the substantive rank of Colonel in the Army from that date.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 735.—Lieutenant-Colonel T. F. Hobday, Commissary-General, Bombay presidency, is re-appointed to his present post from the 25th July 1894 with a view to his being granted the substantive rank of Colonel in the Army from that date.

STAFF CORPS.

No. 736.—Lieutenant Charles Albert Edmond O'Meara, East Lancashire Regiment, officiating wing officer, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, is admitted to the Indian Staff Corps from the 16th July 1893, subject to confirmation by the Secretary of State for India.

No. 737.—Second-Lieutenant George Allen Preston, Royal Scots, officiating wing officer, 40th (Pathan) Regiment of Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 14th January 1893, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Preston will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

No. 738.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenants—

Patrick Charles Robertson Barclay, Norfolk Regiment, officiating wing officer, 29th (The Duke of Connaught's Own) Regiment of Bombay Infantry (2nd Belooch Battalion),—2nd September 1892.

George Herbert Prevost, King's Royal Rifle Corps, officiating wing officer, 25th Regiment (3rd Battalion Rifle Regiment) of Bombay Infantry,—7th February 1893.

Second-Lieutenants Barclay and Prevost will rank as Lieutenants in the Indian Staff Corps from the above dates, subject to Her Majesty's approval.

CANTONMENTS.

TAXATION.

No. 739.—Under the powers conferred by section 25 of the Cantonments Act (XIII of 1889), the Governor-General in Council is pleased to extend to the Murree Cantonment sections 145 and 146 of the Punjab Municipal Act (XX of 1891).

DISMISSALS AND REMOVALS.

No. 740.—Conductor John Grisdale is struck off the rolls of the Commissariat-Transport Department, Bengal, and reverted to the ranks, with effect from the 19th July 1894.

No. 741.—Mr. W. G. Barnes, Deputy Examiner, 1st grade, Military Accounts Department, Assistant Pay Examiner, Western Circle, Bengal, is dismissed the service, with effect from the 30th April 1894.

FURLOUGH AND LEAVE.

No. 742.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Captain J. W. B. Meade, Indian Staff Corps, squadron commander and second-in-command, 3rd Lancers, Hyderabad Contingent, for nine months. Pension service—18th year commenced 25th January 1894.

Captain A. J. H. Vanrenen, Indian Staff Corps, squadron officer, 8th Bengal Cavalry, for one year. Pension service—12th year commenced 31st March 1894.

No. 743.—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant A. W. Money, Royal Artillery, subaltern, No. 1 (Kohat) Mountain Battery, for six months. Pension service—10th year commenced 29th April 1894.

Lieutenant C. B. Thornhill, Indian Staff Corps, attached Bhopal Battalion, for six months. Pension service—5th year commenced 4th December 1893.

No. 744.—Major F. C. Maisey, Indian Staff Corps, commandant, 30th (Punjab) Regiment of Bengal Infantry, has been granted by the Secretary of State for India leave out of India, (m. c.) for five months, under the leave rules for the Staff Corps, in commutation of his privilege leave; the leave to have effect in India from the date of being struck off duty till the date of sailing, the specified period counting from the date of leaving India. Pension service—23rd year commenced 23rd September 1893.

No. 745.—With reference to G. G. O. No. 527 of 1894, Lieutenant A. B. Souter, probationer, Indian Staff Corps, 37th (Dogra) Regiment of Bengal Infantry, has been granted by the Secretary of State for India leave out of India, (m. c.) for four months, under the leave rules for the Staff Corps, with effect from the date of leaving India. Pension service—4th year commenced 12th January 1894.

No. 746.—Veterinary-Captain H. M. Maxwell, Superintendent, Civil Veterinary Department, Derajat and Baluchistan, is granted leave out of India, (p. a.) for three months, under the leave rules applicable to officers of the British Army serving in India.

No. 747.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel C. H. T. Marshall, Indian Staff Corps, Divisional Judge, 1st grade, Punjab, (p. a.) for seven days.

Lieutenant-Colonel A. McL. Mills, Indian Staff Corps, commandant, 37th (Dogra) Regiment of Bengal Infantry, (p. a.) for fourteen days.

Major E. W. Dun, D.S.O., Indian Staff Corps, wing commander, 20th (The Duke of Cambridge's Own) Punjab Regiment of Bengal Infantry, (m. c.) for six months.

Captain P. B. Lindsell, Indian Staff Corps, squadron commander, 15th (Cureton's Multani) Regiment of Bengal Lancers, (m. c.) for four months.

Lieutenant F. A. Thatcher, Indian Staff Corps, (m. c.) for six months.

Surgeon-Captain E. Hudson, 15th (Cureton's Multani) Regiment of Bengal Lancers, (p. a.) for ten days.

No. 748.—The furlough granted to Sub-Conductor J. W. Morrison, supervisor, 1st grade, Public Works Department, in G. G. O. No. 1201 of 1892 is extended to the 19th January 1894.

LONDON GAZETTE.

No. 749.—The following extract is published for general information:

"*London Gazette," dated the 10th July 1894, page 3941.*

WAR OFFICE;

Pall Mall, 10th July, 1894.

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MEMORANDA.

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Lieutenant-Colonel (with the local rank of Colonel and temporary rank of Major-General) W. P. Tomkins, C.I.E., from Royal Engineers, to have the substantive rank of Colonel in the Army on appointment as Director-General of Military Works in India. Dated 12th April 1893.

Lieutenant-Colonel R. R. E. Drake-Brockman, from half-pay, Royal Engineers, to have the substantive rank of Colonel in the Army on appointment as a Chief Engineer in India. Dated 22nd April 1893.

Major and Brevet Lieutenant-Colonel G. H. More-Molyneux, Indian Staff Corps, to have the substantive rank of Colonel in the Army as Assistant Quartermaster-General (Intelligence Branch) at Head Quarters in India. Dated 6th January 1894.

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PROMOTIONS.

No. 750.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

Major Henry Craigie Halkett,—2nd August 1894.

To be Captain.

Lieutenant Algernon Winn Chaldecott,—28th July 1894.

NATIVE ARMY.

No. 751.—*6th Regiment of Bengal (Light) Infantry*—

Jemadar Molar Ram to be Subadar and Havildar Debi Ram to be Jemadar, *vice* Dalel, transferred to the pension establishment, with effect from the 1st July 1894.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 752.—*Surma Valley Light Horse*—

Henry William Moore, Gentleman, to be Second-Lieutenant, with effect from the 2nd May 1894, to complete the establishment.

No. 753.—*Moulmein Volunteer Rifle Corps*—

Sir Alexander Mackenzie, K.C.S.I., Chief Commissioner of Burma, to be Honorary Colonel, *vice* Mr. F. W. R. Fryer, C.S.I., resigned.

No. 754.—*Dacca Volunteer Rifle Corps*—

Surgeon-Captain John Gregory Jordan, Indian Medical Service, to be Surgeon-Captain.

No. 755—*Bengal-Nagpur Railway Volunteer Rifle Corps*—

Stephen Martin Leake, Esquire, to be Captain, *vice* Moyle, transferred to the supernumerary list.

Claud Francis Arthur Egerton, Gentleman, to be Second-Lieutenant, *vice* Leslie, resigned.

RESIGNATIONS.

No. 756.—*Bengal-Nagpur Railway Volunteer Rifle Corps*—

Second-Lieutenant W. E. Waite, supernumerary list, resigns his commission.

MARINE DEPARTMENT.

FURLOUGH AND LEAVE.

No. 48.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules contained in Marine Circular No. 7, dated the 26th April 1892; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Mr. J. McDonald, Engineer, Royal Indian Marine.

RETIREMENTS.

No. 49.—In G. G. O. No. 43 of 1894, *for* "6th July 1894" *read* "12th July 1894."

P. J. MAITLAND,
for Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 3rd August, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that reports of the deaths of the undermentioned commissioned and warrant officer on the dates specified were received in the Military Department between the 28th July and the 3rd August 1894:

Corps.	Rank and names.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
Royal Engineers . .	Lieutenant-Colonel C. H. Brookes.	6th July 1894 .	Lucknow.		
Commissariat-Transport Department.	Sub-Conductor R. Dooley .	22nd July 1894 .	Quetta.		

P. J. MAITLAND,
for Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 31st July, 1894.

No. 311.—The following are published for general information:

No. 379R.T., dated 30th July, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for railways under construction.

Read—

Sections 3 (4), 16 (2), 47, and 148 (1) of the Indian Railways Act (IX) of 1890.

Public Works Department Notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India*, dated the 8th November 1890, Government of India Resolution No. 736R.T., dated the 17th October 1890, and the General Rules for working railways under construction and not open for traffic, which were framed by the Railway Conference of 1888 and recorded in the Appendix M of its proceedings, with Rules 7, 16 and 25 as modified in the memorandum accompanying Government of India letter No. 233R.T., dated the 12th June 1890.

Letter from the Senior Government Inspector of Railways, Madras, No. 2248, dated the 17th July 1894, forwarding letter from the Agent of the South Indian Railway Company, No. 1947, dated the 16th July 1894.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied for leave to adopt on the Tanjore-Pulliarpatti section of the South Indian Railway the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which were published under the notification referred to in the foregoing observations to the Tanjore-Pulliarpatti section of the South Indian Railway.

ORDER.—Ordered, that the General Rules which have already been published in the *Gazette of India* of the 8th November 1890 be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the railway.

Ordered also, that this Resolution be communicated to the Government of Madras for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 380R.T., dated 30th July, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for working railways open for traffic.

Read-

Sections 8 and 47 of the Indian Railways Acts of 1879 and 1890 respectively.

Public Works Department Notification No. 299, dated the 13th September 1880, publishing the General Rules for all railways in India, and Government of India Circular No. 17 Railway, dated the 21st August 1880, promulgating those General Rules.

Government of India Resolution No. 467R.T., dated the 15th August 1890, published in the *Gazette of India,* dated the 30th August 1890, under Public Works Department Notification No. 361, dated the 28th August 1890.

Letter from the Senior Government Inspector of Railways, Madras, No. 2248, dated the 17th July 1894, forwarding letter from the Agent of the South Indian Railway Company, No. 1947, dated the 16th July 1894.

OBSERVATIONS.—The Agent of the South Indian Railway Company has applied that the General Rules for working open lines of railway in India, which have been published under Public Works Department Notification No. 299, dated the 13th September 1880,—*vide* the *Gazette of India* of the 18th September 1880—as modified by Government of India Resolution No. 467R.T., dated the 15th August 1890, which was published under Public Works Department Notification No. 361, dated the 28th August 1890,—*vide* the *Gazette of India* of the 30th August 1890,—may be made applicable to the Tanjore-Pulliarpatti section of the South Indian Railway to the same extent as those rules now apply to that railway from the date on which the said section may be opened for the public carriage of passengers, animals, or goods.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for Indian railways, with the modifications cited in the foregoing observations, to the Tanjore-Pulliarpatti section of the South Indian Railway to the same extent as those rules now apply to that railway.

ORDER.—Ordered, that the General Rules, with the modifications cited in the foregoing observations, which have already been published in the *Gazette of India* of the 18th September 1880 and the 30th August 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the station master of every station on the said railway.

Ordered also, that this Resolution be communicated to the Government of Madras for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 312.—The Governor General in Council is pleased under section 16 (1) of the Indian Railways Act (IX) of 1890 to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Tanjore-Pulliarpatti section of the South Indian Railway.

The 2nd August, 1894.

No. 313.—Mr. E. W. Bell, Sub-Engineer, 2nd Grade, and Honorary Assistant Engineer, Burma, is appointed to the Provincial Engineer service of the Public Works Department, and is graded as an Assistant Engineer, 3rd Grade.

No. 314.—The following is published for general information:

No. 388 R.T., dated 1st August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for railways under construction.

Read-

Sections 3 (4), 16 (2), 47, and 148 (1) of the Indian Railways Act (IX) of 1890.

Public Works Department Notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India*, dated the 8th November 1890, Government of India Resolution No. 736R.T., dated the 17th October 1890, and the General Rules for working railways under construction and not open for traffic, which were framed by the Railway Conference of 1888 and recorded in Appendix M of its proceedings, with rules 7, 16 and 25 as modified in the memorandum accompanying Government of India letter No. 233R.T., dated the 12th June 1890.

Letter from the Government of Madras, No. 2507 C., dated the 23rd July 1894, forwarding letter from the Engineer-in-Chief, Nilgiri Railway, No. 2240, dated the 19th July 1894.

OBSERVATIONS.—The Engineer-in-Chief of the Nilgiri Railway has applied for leave to adopt on the Nilgiri Railway the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which were published under the notification referred to in the forgoing observations, to such portion or portions of the Nilgiri Railway as may on this date be under construction and not open for the public carriage of passengers, animals, or goods.

ORDER.—Ordered, that the General Rules which have already been published in the *Gazette of India* of the 8th November 1890 be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the railway.

Ordered also, that this Resolution be communicated to the Government of Madras for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

No. 315.—The Governor General in Council is pleased under section 16 (1) of the Indian Railways Act (IX) of 1890 to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Nilgiri Railway.

The 3rd August, 1894.

No. 316.—Mr. G. J. Joseph, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer during the absence on privilege leave of Mr. J. Heinig, or until further orders.

W. S. S. BISSET, *Colonel, R.E.*,
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 31.} SIMLA, SATURDAY, AUGUST 4, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, July 28th, 1894.

General Summary.—At the close of the previous week the third cyclonic storm of the month had advanced as far as Indore. It had given heavy rain to the Central Provinces and Berar, causing destructive floods in the Nerbudda and Tapti basins. By Sunday morning it had drifted further west-north-westwards, and heavy falls of rain were received in Gujarat, giving rise to floods in the Sabarmati and Mahi rivers. The rainfall at Ahmedabad on the 22nd amounted to 6·51 inches. The storm then passed into Lower Sind and filled up within the next two days, though it was somewhat intensified on the 23rd by the formation of apparently a subsidiary depression near the coast caused by the heavy rainfall given by the original storm in that area. Very strong winds were reported from the Sind, Cutch, and Kathiawar Coast stations. By the morning of the 24th only a slight residual depression was left, chiefly shown by the cyclonic circulation of winds in Sind and the South-West Punjab. The strong south-westerly winds caused by the passage of this storm extended into the Punjab, and, together with a shallow depression which formed along the foot of the hills from Sialkot to Roorkee, gave heavy rain to the Upper India hill districts on the 26th, which continued more or less to the end of the week. On the 26th Simla registered a fall of 4·50 inches, Dehra Dun 3·41 inches, Mussooree 2·95 inches, and Roorkee 2·90 inches.

Another depression formed in South Bengal on the 23rd, and during the next twenty-four hours developed with great rapidity into a cyclonic storm of some considerable intensity. The fall of pressure was very rapid at Saugor Island and Calcutta, where it amounted to over two-tenths of an inch, and the depression in its central area near Calcutta was nearly a third of an inch. Winds were very strong in the east and south quadrants of the storm, and heavy rain fell in the storm area, Saugor Island receiving 7·69 inches and Balasore 7

inches. The storm continued to determine heavy rainfall to Bengal, Chota Nagpur, and the adjacent districts of the Central Provinces during the next twenty-four hours as it drifted slowly west-north-westwards, and rain fell off in consequence in Burma, where it had hitherto been falling in large amounts. By the morning of the 25th the centre of the storm was near Burdwan, and by next day it had passed through Chota Nagpur and was entering Baghelkhand. By the 27th it had advanced as far as Sutna; but, owing to the partial failure of the Bombay monsoon current, the cyclonic rainfall ceased, and the storm filled up without proceeding any further.

Except in North-West India, where it gave heavy rain during the first part of the week, the Bombay current fell off considerably, and gave very little rain during the week to most of the districts dependent on it. The Bengal current, on the contrary, though weak at the beginning of the week, was roused into greater activity by the storm which formed in South Bengal; and, while rain fell off in amount in Burma, it increased considerably in Bengal, and moderately heavy rain was received in East, South, and West Bengal.

The mean temperature of the week for the whole of India was 0·4° in defect, or approximately normal.

Daily Summary.—*Sunday.*—Pressure had fallen briskly in South-West Rajputana and Lower Sind, where the storm which had been central near Indore at the close of the previous week had advanced. Its centre was now near Mount Abu, and heavy rain had been received in its inner area and in its southern quadrant. Ahmedabad reported 6·51 inches, Bhuj 3·55 inches, and Mount Abu, Deesa, and Bombay amounts exceeding 2 inches. Moderate to heavy rain had also been received in Lower Burma and Arakan, where Moulmein had received another heavy fall of 6·95 inches, and Akyab, Bassein, and Tavoy falls exceeding 2 inches. Light to moderate rain had fallen in Bengal, the heaviest fall being 1·3 inches received at both Saugor Island and Gnatong; but the previous twenty-four hours had been practically rainless in the North-Western Provinces and the Punjab. Pressure was in considerable defect in East Bengal, and a slight tendency was noticeable to the formation of a depression in Bengal.

Monday.—The storm in North-Western India had advanced into Lower Sind and had apparently filled up to a certain extent, but it had continued to give moderately heavy rain, Bhuj receiving 4·7 inches, and Surat and Mount Abu over 2 inches. A shallow depression covered South Bengal, where pressure had given way briskly in the central area, in which pressure was about an eighth of an inch in defect. Winds were abnormally strong on the Kathiawar and Cutch Coasts, and a severe gale was blowing at Bhuj, where the wind velocity was 58 miles an hour. Heavy rain had fallen in Lower Burma, where Moulmein had again received a large fall of 7·51 inches; but the rainfall in Bengal was light, and very few showers had been received in the North-Western Provinces and the Punjab.

Tuesday.—The storm in Sind had apparently filled up after giving heavy rain to Mount Abu (5·3 inches), Kurrachee (4·62 inches), and Bhuj (2·98 inches). The pressure changes in Bengal were large and important. In South Bengal pressure had given way very rapidly, the fall at Calcutta and Saugor Island exceeding two-tenths of an inch, and the depression of the day before had developed with unusual rapidity into a cyclonic storm of some considerable intensity. Pressure at its centre near Calcutta was nearly a third of an inch below the normal, and gradients were very steep in its southern quadrant. Very heavy rain had been given by the storm, Saugor Island reporting a fall of 7·69 inches and Balasore 7 inches. Chaibassa and Calcutta had each received over 2 inches. With the increase of rain in Bengal the rainfall in Burma had fallen off in amount, Moulmein and Akyab being the only two stations which had received moderately heavy rain, amounting to 3·8 inches at Moulmein and 2·11 inches at Akyab. With the exception of the heavy rainfall in the Sind storm area, the Bombay monsoon current had given only light showers during the previous twenty-four hours, and very little rain had fallen in the North-Western Provinces and the Punjab.

Wednesday.—The Bengal storm had drifted about 100 miles in a west-north-west direction, and its centre was near Burdwan. The depression was not

quite so deep as it had been the day before, but heavy rain had continued in its south and west quadrants, the heaviest falls being Balasore 5·62 inches, Sambalpur 5·25 inches, False Point 3·33 inches, and Cuttack, Saugor Island, Chaibassa, and Raipur falls between 2 and 3 inches. Lower Sind and South-West Rajputána had continued to receive heavy rain, Hyderabad reporting a fall of 5·3 inches, Kurrachee 4·78 inches, and Mount Abu 3·31 inches. Rainfall had extended into Baluchistan, Quetta receiving a fall of half an inch. Light and unimportant showers continued in Burma and on the West Coast. Pressure had fallen briskly along the foot of the Western Himalayas, the fall being greatest from Sialkot to Roorkee, and pressure was in moderate defect in this area.

Thursday.—The storm had passed over Chota Nagpur and its centre was entering Baghelkhand, but it had filled up considerably, and its central depression probably did not exceed a tenth of an inch. Pressure had increased in the South-East Punjab, and had fallen slightly in the North Punjab. Rainfall was increasing in amount in Burma, and had fallen off in amount in Bengal, Bihar, and Assam. Only light showers continued to be received on the West Coast. Heavy rain had fallen in the area of disturbance in the South-East Punjab, especially in the hill districts. The most important falls of rain reported were:—Raipur 3·54 inches, Jubbulpore 3·15 inches, Seoni 3 inches, Simla 4·5 inches, Bareilly 4·12 inches, Dehra Dun 3·41 inches, and Mussooree 2·95 inches.

Friday.—Pressure had increased over the whole of India, and considerable changes had been made in the pressure distribution, diminishing the gradients for monsoon winds. The storm entering Baghelkhand the day before had advanced as far as Sutna, and had continued to fill up. Heavy rain had again fallen in the Upper India hill districts. Light to moderate rain had fallen in Burma, the West Coast districts, and the Central Provinces, and little or no rain in Bengal and the North-Western Provinces. Murree had received 5·53 inches, Dehra Dun 3·81 inches, Chakrata 3·46 inches, Mussooree 3·39 inches, Saugor 3·8 inches, Nowgong 3·45 inches, and Simla 2·38 inches.

Saturday.—The depression in Baghelkhand had almost entirely filled up, and only a very shallow residual depression was discernible lying over Baghelkhand and the adjacent districts of the North-Western Provinces. Rainfall had fallen off considerably over the whole of India, and less rain had been received than for some time past. The only fall exceeding 2 inches was one of 3·93 inches reported from Bhamo, and only seven other stations had received amounts exceeding 1 inch. Little or no rain fell in Bengal, Bihar, the Deccan, Rajputana, and the West and Central Punjab.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

PROVINCE.	July 1894.							Mean variation of week.
	22nd.	23rd.	24th.	25th.	26th.	27th.	28th.	
	°	°	°	°	°	°	°	°
Burma	—1·5	—1·2	—0·6	+0·8	+0·5	—0·1	—0·1	—0·3
Bengal and Assam	+1·4	+1·5	—0·7	—2·2	—2·0	—0·7	+0·6	—0·3
North-Western Provinces and Oudh	+1·6	+2·6	+1·1	+0·5	—0·2	—2·8	—0·7	+0·3
Punjab	—0·9	+0·8	+0·7	+1·0	+1·2	—1·2	—2·5	—0·1
Bombay	—0·5	0	+0·3	+0·8	+0·6	—0·2	+0·8	+0·3
Central Provinces and Berar	—0·5	+0·4	+0·4	—0·2	—4·3	—3·9	—1·3	—1·3
Central India and Gujarat	—2·4	—3·0	—3·5	—2·4	—2·8	—3·3	—2·3	—2·8
Sind and Rajputana	+1·0	+0·7	—2·5	—3·4	—3·4	—0·9	—1·6	—1·4
Madras	+2·1	+2·7	+2·5	+1·2	+1·1	+1·8	+1·6	+1·9
Mean for whole of India	0	+0·5	—0·3	—0·4	—1·0	—1·3	—0·6	—0·4

The heavy rainfall given by the two storms of the week decreased temperature in Bengal, the Central Provinces, Central India, Gujarat, Sind, and Rajputana, but the effects of the rainfall given by the Bengal storm did not last long, and temperature was soon restored to the normal. Temperature was most persistently in defect in Gujarat and Sind, where it continued below the normal during the greater part of the week. In Madras rainfall was in defect, and temperature consequently was above the normal.

In most provinces the mean temperature of the week was normal; only in Madras was it slightly in excess, and in the Central Provinces, Berar, Central India, Gujarat, Sind, and Rajputana it was in slight to moderate defect.

For the whole of India the mean temperature was normal on the 22nd, 23rd, 24th, 25th, and 28th, and in slight defect on the 26th and 27th. For the whole week it was normal, being only 0·4° in defect.

Rainfall.—Burma had unusually heavy monsoon rainfall during the past week, but in India rainfall was everywhere in defect, except in those provinces affected by the two cyclonic storms of the week. Thus, while Deltaic Bengal, Orissa, Chota Nagpur, and the eastern districts of the North-Western Provinces received rain in excess of the normal quantity, the rest of Bengal, the North-Western Provinces, Bihar, and Assam received less. The Bengal storm also determined heavier rainfall than usual to the eastern and central districts of the Central Provinces. The Bombay monsoon current, influenced by the cyclonic storm in North-Western India, gave unusually heavy rain to the Bombay Deccan, Khandesh, Gujarat, Kathiawar, and Sind, and also, as a secondary effect of the same storm, to the Punjab hill districts and the adjacent submontane districts of the North-Western Provinces. All the other districts dependent on the Bombay current for their rainfall received less rain than usual. The rainfall of the week was hence in defect in the Punjab plains, Malabar Coast districts, the Konkan, Berar, the western districts of the Central Provinces, Central India, Rajputana, the East Deccan, and Madras.

Rainfall was most excessive in Kathiawar, where it was five times, and in Sind, where it was nearly six times, the normal quantity. Tenasserim received the greatest absolute excess, *viz.*, 14·09 inches. No rain at all fell in Hyderabad (South) and West Rajputana.

The rainfall of the period from 3rd June to 28th July has been in defect generally in Bengal, Assam, and Southern India. The defect is greatest in Assam, North Bihar, Hyderabad (South), and some parts of Madras. Rainfall in excess of the normal quantity has been received in Tenasserim and Lower Burma, Orissa, Chota Nagpur, South Bihar, North-Western Provinces, the Punjab, Khandesh, the Konkan and Bombay Deccan, Berar, Central Provinces, Gujarat, Kathiawar, Sind, Central India, Rajputana, and the north-eastern districts of the Madras Coast.

The following gives the largest amounts received at individual rain-gauge stations during the week:

Thaton (Tenasserim)	26·58 inches.
Moulmein	22·96 „
Kangra (Punjab)	19·86 „

Province.	Division.	Rainfall data for week ending July 28th, 1894.			Rainfall data from June 3rd to July 28th, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 3rd to July 28th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	24·77	10·68	+ 14·09	124·94	81·03	+ 54
	Lower Burma	7·34	5·04	+ 2·30	44·77	38·90	+ 15
	Central Burma	5·61	4·17	+ 1·44	30·89	31·05	1
	Upper Burma	1·46	?	?	15·82	?	?
	Arakan	13·09	9·72	+ 3·37	84·68	94·18	10
Bengal and Assam	Eastern Bengal	3·11	4·09	— 0·98	33·62	35·61	— 6
	Assam (Surma)	1·73	6·47	— 4·74	51·08	63·96	— 20
	Do. (Brahmaputra)	1·75	3·71	— 1·96	22·04	29·07	— 24
	Deltaic Bengal	3·05	2·94	+ 0·11	21·89	20·58	+ 6
	Central Bengal	1·59	2·53	— 0·94	20·36	20·34	0
	North Bengal	1·41	4·11	— 2·70	30·37	43·32	— 30
	Orissa	6·78	3·11	+ 3·67	27·04	19·90	+ 36
	Chota Nagpur	4·40	3·31	+ 1·09	24·14	19·49	+ 24
	Bihar (South)	2·91	3·03	— 0·12	18·68	16·06	+ 16
	Do. (North)	1·37	2·64	— 1·27	14·49	19·43	— 25
North-Western Provinces and Oudh.	North-Western Provinces (East)	3·01	2·96	+ 0·05	19·35	14·58	+ 33
	Do. (Submontane) (*a*)	0·93	3·12	— 2·19	17·13	16·49	+ 4
	Oudh (South)	2·43	2·66	— 0·23	17·29	13·67	+ 26
	Do. (North)	0·92	2·68	— 1·76	16·96	15·72	+ 8
	North-Western Provinces (Central).	0·74	2·83	— 2·09	16·56	12·71	+ 30
	North-Western Provinces (West).	1·33	2·55	— 1·22	10·02	10·86	— 8
	North-Western Provinces (Submontane). (*b*)	3·72	3·32	+ 0·40	19·43	17·60	+ 10
Punjab	Punjab (South)	0·21	1·03	— 0·82	9·68	5·12	+ 89
	Do. (Central)	0·82	1·73	— 0·91	9·80	8·51	+ 15
	Do. (Submontane)	1·38	1·83	— 0·45	21·73	10·17	+ 114
	Do. (Hill Districts)	11·86	6·12	+ 5·74	44·68	29·02	+ 54
	Do. (North-West)	0·96	1·31	— 0·35	11·03	5·69	+ 94
	Do. (West)	0·20	0·70	— 0·50	4·40	2·68	+ 64
Bombay and Malabar Coast Districts (Madras).	Malabar	3·80	5·92	— 2·12	49·88	62·20	— 20
	Madras (South Central)	0·81	1·15	— 0·34	5·00	10·07	— 50
	Coorg	2·64	9·59	— 6·95	44·05	63·28	— 30
	Mysore	0·59	1·64	— 1·05	6·92	11·41	— 39
	Konkan	4·36	7·43	— 3·07	72·92	66·38	+ 10
	Bombay Deccan	1·63	1·46	+ 0·17	18·08	11·92	+ 52
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	1·65	1·05	+ 0·60	12·23	9·41	+ 30
Central Provinces and Berar.	Berar	1·11	1·63	— 0·52	20·20	15·93	+ 27
	Central Provinces (West)	1·71	2·84	— 1·13	22·60	18·78	+ 20
	Ditto (Central)	4·57	4·44	+ 0·13	27·58	24·66	+ 12
	Ditto (East)	7·35	4·02	+ 3·33	32·25	23·24	+ 39
Bombay (North)	Gujarat	6·37	3·89	+ 2·48	37·44	23·50	+ 59
	Kathiawar	9·68	1·90	+ 7·78	30·90	11·17	+ 178
	Sind	3·54	0·62	+ 2·92	8·47	2·52	+ 236
Rajputana and Central India.	Central India (East)	1·77	2·76	— 0·99	20·07	18·55	+ 8
	Rajputana (East), Central India (West).	1·24	1·87	— 0·63	13·63	12·52	+ 9
	Rajputana (West)	0	1·41	— 1·41	9·52	5·88	+ 62
Madras	East Coast (North)	0·93	1·21	— 0·28	11·59	10·35	+ 12
	Ditto (ditto) (*a*)	1·50	2·99	— 1·49	23·82	24·43	— 3
	Hyderabad (South)	0	0·99	— 0·99	4·6	8·67	— 46
	Madras (Central)	0·04	0·69	— 0·65	4·52	5·69	— 21
	East Coast (Central)	0·05	0·73	— 0·68	4·3	6·31	— 31
	Ditto (South)	0·50	0·79	— 0·29	3·10	4·54	— 32
	Madras (South)	0·05	0·29	— 0·24	1·10	1·94	— 43

W. A. BION,

Actg. Asst. Meteorological Reporter to the Government of India.

SIMLA, *2nd August 1894.*

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 28th July.*—Rainfall fair on the West Coast, Ganjam, and South Arcot; moderate in parts of the Vizagapatam littoral, North Arcot, Salem, and Chingleput; *nil* or light rain elsewhere. The rainfall to date is below normal, except in the Circars. Want of rain is generally felt, and cultivation retarded in many districts. Standing crops generally fair, though withering in parts. Pasture getting scarce, but fodder sufficient. Condition of cattle good. Prices high, but practically stationary.

Bombay.—*For week ending 1st August.*—Rain general, but more is required in Sholapur and parts of Poona. Standing crops damaged by breaches in canals in Hyderabad, by floods in Karachi, by want of rain and heavy floods in parts of Sholapur, by excessive rain in parts of Baroda, and by drought in Bijapur. Sowings destroyed or retarded by want of rain in parts of Bijapur and Dharwar, by excessive rain in Surat and parts of Kathiawar, and by excessive moisture in parts of. Sholapur. Autumn prospects poor in Bijapur owing to lateness of season. Sowing progressing in parts of nine districts and transplantation in parts of six districts, but retarded in part of Baroda. Fodder supply insufficient in parts of Nasik and Sholapur, and water in latter. Prices rising in parts of Sholapur.

Bengal.—*For week ending 28th July.*—The rainfall of the week was general, but very unevenly distributed. In South-West Bengal and Orissa abundant rain has caused floods, and there is apprehension of damage to the crops, while in the north of Bengal and Bihar the crops are suffering from deficient rain. The reports from other parts of the province are on the whole favourable. The cultivation of winter rice is being rapidly pushed on. The harvesting of early rice and jute is in progress, and indigo manufacture is going on. The condition of cattle is generally good, there being no outbreak of cattle-disease in any district. Prices continue normal, and in some of the eastern districts they have fallen owing to the appearance of the early rice crop in the market. In Tipperah 157 persons (6 men, 45 women, and 106 children) received gratuitous relief during the week against 252 persons (13 men, 70 women, and 169 children) in the previous week.

North-Western Provinces and Oudh.—*For week ending 1st August.*—Rain has been general, and heavy in Lucknow and Moradabad; more rain, however, is needed in parts of Cawnpore, Farukhabad, and Agra. Agricultural prospects have much improved. Transplanting of paddy and weeding is in progress. Preparation of land for the spring sowings has commenced in places. Markets are well supplied. Prices generally normal.

Punjab.—*For week ending 1st August.*—Rain has fallen in all but three districts. Ploughings for and sowings of autumn crops in progress. Sowings

of next spring crops also commenced. Extra spring and standing autumn crops are generally in good condition. Locusts appeared in parts of Ferozepore, but did no damage. Crops are said to be injured by field rats in parts of the Lahore and Ferozepore districts and by floods in parts of Dera Ismail Khan. Cattle are generally reported to be in good condition, and fodder sufficient throughout the province. Prices continue low in Delhi, Umballa, and Peshawar, falling in Jullundur, and high elsewhere.

Central Provinces.—*For week ending 1st August.*—The rainfall of the week has been very unequal. The heaviest falls have occurred in Saugor, Damoh, Jabalpur, and Narsinghpur, which register from 4 to 6 inches, and in the three Chhattisgarh districts, Sambalpur having received 13 inches. The only large deficit now is in Seoni, where rain has fallen, but the exact amount of the week is not reported. Generally speaking, the heavy rain of the preceding week has been balanced by light rain this week, and *vice versâ.* The rainfall is in excess in Saugor nearly 17 inches; Damoh, Nimar, and Sambalpur 6 inches; Wardha and Bilaspur 5 inches; in other districts it is normal. The agricultural outlook is generally good. In Saugor rice is doing well, but a break is much needed for *juar* (*Sorghum vulgare*), about half of which has been sown. In Damoh *juar* sowings exceed the average. In other districts the crops are doing well, and the timely break in Nimar and the Nagpur country has been most beneficial. Sowing and weeding of rice impeded somewhat in Chhattisgarh, but prospects are good. The number of persons on relief works has fallen slightly to 8,315 in Saugor and risen slightly to 2,577 in Damoh. Some private gratuitous relief is given in Saugor city. Imports of grain into Saugor were 19,000 maunds, but only 2,500 maunds were received by Damoh. Prices show little change. Wheat has risen in Saugor itself to 11½ seers, but continues at 12 to 14 seers in the outlaying tahsils. In Damoh wheat is steady at 10¾ seers. No change of importance in other districts.

Burma.—*For week ending 28th July.*—Rain has fallen generally. Operations for the main paddy crop in progress everywhere, but are slightly impeded in four districts. Crops promise well. Fodder and water sufficient. The price of paddy is generally normal in Lower Burma and below normal in Upper Burma.

Assam.—*For week ending 31st July.*—Weather hot. More rain wanted for paddy crops. Harvesting of early rice progressing. Prospects of tea good. Condition of cattle fair. Fodder insufficient in parts of Sylhet; abundant elsewhere. Water sufficient.

Mysore and Coorg.—*For week ending 1st August.*—MYSORE: Good rain in parts of the Kadur district, but slight elsewhere. Rain much needed in parts. Crops and prospects good. Prices have risen in Kolar and Chitaldrug and fallen in the Kadur and Shimoga districts.

COORG: Rainfall good. Transplanting of rice in progress. Prospects of coffee and cardamom good. Fodder and water-supply for cattle sufficient. Prices continue normal.

Berar and Hyderabad.—*For week ending 1st August.*—BERAR: Rainfall moderate. Weather sultry and warm. Standing crops are making satisfactory progress, except in parts of Akola, where floods have caused some damage. Ploughing of fields continues, and sowings completed in two districts. Fodder and water-supply adequate. Prices fluctuating in Wun; elsewhere stationary.

HYDERABAD: Rainfall moderate during the week. Sowing of autumn crops finished, but for want of rain the seedlings are blighted. Sowing of irrigated crops delayed. Fodder becoming scarce. Prices continue normal.

Central India.—*For week ending 1st August.*—Rain fell throughout Central India; it is still insufficient in some parts of Gwalior. Agricultural operations in progress in all Agencies. Crops have been damaged by rain in parts of the Goona Agency. Rain has been most favourable to the crop, and relieved the long-felt anxiety of the cultivators in Gwalior. Pasturage good and sufficient in all districts, except in part of Gwalior. Prices continue normal in Baghelkhand and Neemuch, stationary in Western Malwa, have fallen in Bhopal, and are high in other Agencies.

Rajputana.—*For week ending 1st August.*—Good rainfall, ranging from 1 to 5 inches in Abu, Kherwara, Pertabgarh, Meywar, Jhallawar, and Kerauli; slight rain elsewhere. Agricultural operations in progress. Standing crops and condition of cattle generally good, but injury to the Indian-corn crop from excessive rain is reported in a few places. Pasturage or fodder sufficient. Prices falling in four States, rising in one, fluctuating in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 31st July.*—Rainfall moderate. Weather fine. Standing maize and rice crops in good condition. Water ample for irrigation. Prices continue normal.

JAMMU PROVINCE.—*For week ending 1st August.*—Heavy rain. Weather cloudy. Standing crops damaged by excessive rain. Weeding completed. Fodder sufficient. Prices continue normal.

Nepal.—*For week ending 28th July.*—Weather fine. More rain is required.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

No. $\frac{17}{38}$.

Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture (Horse-Breeding and Agricultural Stock),—dated Simla, the 2nd August, 1894.

Read—

Annual Administration Report of the Civil Veterinary Department in India for the official year 1892-93.

RESOLUTION.

The Report submitted by Veterinary Lieutenant-Colonel Hallen for the official year 1892-93 is the first Report on the operations of the new Civil Veterinary Department, and as such represents a period of transition. The new Department provides superior posts for sixteen officers, all of which are now filled; but owing to the fact that the proposed furlough and pension rules which were submitted to the Secretary of State in August 1892 have not yet been authoritatively issued, the conditions of service in the new Department are undefined, and the administration of the Department cannot therefore be so effectively carried on as it will be when the position of the officers is more assured.

2. The Civil Veterinary Department may be regarded as a development of the old "Horse-Breeding Department" which was maintained until about four and a half years ago under military control, and which dealt solely with the utilization of the stallions, about 300 in number, imported at imperial expense from Europe or Arabia. Experience having proved that the success of horse-breeding operations depended much upon the co-operation of civil officers as well as of leading landholders and native gentlemen with whom civil rather than military officers were brought into official contact, the measure was adopted of transferring the Imperial Horse-Breeding Department to the Department of Revenue and Agriculture. The step thus taken had the advantage, firstly, of facilitating the expansion of horse-breeding operations by encouraging the utilization of sires other than those which are imported at imperial expense, which for the purposes of this Resolution will be termed imperial stallions; secondly, of permitting the employment in other directions of veterinary officers hitherto restricted to duties connected with horse-breeding; thirdly, of forming at once the basis of a Civil Veterinary Department which should deal with cattle and cattle disease, the formation of which had from the time of Lord Mayo been urged both by the Government of India and successive Secretaries of State; and, fourthly, of placing the veterinary officers under the organized control of provincial authorities.

3. This brief sketch of the expansion of the Imperial Horse-Breeding Department into a department with wider functions will make it clear that the chief duty of the officers of the Department is not only to maintain imperial horse-breeding operations at the level which they had reached when the old Department was incorporated in the new, but to raise and improve them. A guarantee was in fact given to the Military Department that this responsibility should be distinctly upheld, and that in all matters connected with the purchase, management, and distribution of imperial stallions the authority of the Military Department should be unimpaired. The Inspector General is required to distinctly recognise the importance of horse-breeding in connection with military requirements by a division of his Administration Report into two parts, the first of which deals solely with operations connected with imperial stallions and with cognate duties devolving upon veterinary officers of the old Department before

its incorporation. The Provincial officers have not in their reports observed the rule with sufficient uniformity, but will in future years be required to give it full effect.

The second part of the Inspector General's report deals with the expansion of horse-breeding operations, so far as they are independent of imperial stallions, with veterinary education, with cattle and cattle disease, and with the administrative and financial details of the Department as a whole. The arrangement of subjects in Part II requires improvement, but the question is one which can more conveniently be discussed in separate instructions to the Inspector General than in a review of the report under consideration. It is sufficient for the present to observe that adequate prominence has not been given to the subject of cattle disease.

4. With reference first to Part I of the Inspector General's report, which, as already indicated, is brought under the special review of the Military Department, the Government of India have reason to conclude from the summary presented by Veterinary Lieutenant-Colonel Hallen that the operations of the Department in connection with imperial stallions so far as they depended on the exertions of the provincial officers have been, to say the least, zealously maintained at the high standard of former years. The increase in the number of branded mares and in the demand for high class stallions is encouraging. The only subject for regret is the short supply of both horse and donkey stallions from England. Attention will be called in the proper quarters to this circumstance, as it is recognised that a failure to maintain the stallion power at the full level established must interfere greatly with the progress which the officers of the Department have done their best to secure.

Turning now to Part II of the report, the first subject to be noticed is the extension of horse-breeding by the agency of "district stallions," *i.e.*, stallions other than those which are imperial. The subject was one to which strong attention was drawn in this Department Circular No. $\frac{18}{54}$, dated the 25th May 1892. It was then explained that the main object in view was by the employment of sires cheaper and smaller than the high class stallions imported by the Imperial Government to raise gradually the standard of the country-bred animal until a very much larger number of mares fit to be served by high class sires should be forthcoming. The progress made in this direction since the Department was formed is not very clearly shown, and should be more precisely indicated in future reports. It is mentioned, however, that 64 applications have been received for district stallions in the North-Western Provinces, and that 27 stallions have been established in the Punjab. The Government of India trust that within a short time the number of district stallions maintained at the cost of Provincial and Local funds, or of private landholders and gentlemen, will at least be equal to the number maintained by the Imperial Government, and, while thanking the Local Governments for the strong encouragement shown by them in response to the invitation of the Imperial Government to the promotion of district horse-breeding, take the present opportunity of urging the renewal of their efforts to extend the movement. Signs have not been wanting that the wealthier and more intelligent members of the agricultural community are beginning to take a personal interest in the subject, and that in many cases they will not be slow to respond for their own advantage to official encouragement.

5. The action taken by Veterinary Lieutenant-Colonel Hallen in the development of a breeding farm at Babugarh, where all operations connected with raising fodder are carried on by horse and pony power instead of by cattle power, has supplied an useful object lesson, whereby civil officers may attract the attention of native gentlemen to the subject. The system is one which in the hands of landed proprietors must prove an economical method of carrying on a large breeding farm, and has, indeed, for purposes of raising forage, been adopted as the cheapest plan in the stud farms of the Remount Department. The accounts of the Babugarh farm should be so kept as to supply more precise estimates of the relative cost of raising forage by cattle on the one hand, and by the horse power available in the stables of a breeding establishment on the other.

6. The next subjects to be dealt with are those of cattle-breeding and cattle disease. These, as already intimated, have not been sufficiently noticed in the report under review. The information at present available is, however, far too scanty to justify for the present any positive action of a general character in connection with either the one or the other. It cannot, for instance, as yet be asserted to what extent the cattle in any part of India can be improved by the distribution of sires on the lines adopted in connection with horse-breeding. At the same time it seems reasonable to presume that the transportation of bulls of the best breeds from one part of the country to another must have useful effect. Some evidence of the truth of this proposition has been obtained from the results secured at the Hissar breeding farm and in those Punjab districts to which bulls have been supplied from the Hissar farm. But it has yet to be proved whether the examples thus afforded are based upon a sufficiently complete knowledge of cattle-breeding in India, and it has therefore been determined as a first step to obtain full information of the character and qualities of the various breeds in different parts of the country. Properly organized enquiries have accordingly been set on foot under the orders of the Government of India by the Inspector General's Department as to the relative qualities and value of the more important breeds which are to be found in each province.

7. A similar policy has been carried out in connection with cattle disease. It has now been acknowledged by the Government of every Province in India that the European methods of preventing or coping with cattle disease, which must, to be effectual, involve the slaughter of cattle, are inapplicable to this country. The main hope of repressing diseases of destructive character seems to be in the discovery of appropriate vaccines, though much good can be also done by segregation of diseased animals. Great doubts have, however, been expressed by experts whether the types of many of the diseases which prevail in India are identical with those which have been determined in Europe. The Government of India have therefore, on the one hand, directed a close and careful enquiry into the character of diseases which occur in each Province, and on the other have taken measures for the bacteriological investigation of the more important of them under the direction of a qualified European expert. The locality first chosen for bacteriological investigations, Poona, was unfortunately found to be unsuited in climate for the purpose, and, pending the transfer of the laboratory to a more favourable position, the officer, Dr. Lingard, whose services had been procured as a bacteriologist, devoted his time to the investigation of a destructive disease known as *surra*, peculiar to the moister tropical regions. His researches have thrown considerable light on the causes and symptoms of the disease, and have indicated the direction in which its cure may be effected.

8. While the measures described in the preceding paragraph have been taken, the Government of India have encouraged as far as possible the promotion of education in veterinary knowledge. Before the formation of the Department, two veterinary educational institutions existed,—one at Bombay, which had been supported largely by local contributions, the other at Lahore, where a school had been demanded by the requirements of the Military Department for trained veterinary assistants. The policy now established is that the Bombay institution, where the course is in English, should be recognized as a college at which the highest class veterinary diploma can be obtained; that the Lahore institution should be maintained at a somewhat higher level than other provincial schools, Bombay excepted, in order to meet military requirements; that elsewhere education of a subordinate character should be made available. When, as time goes on, more precise information has been obtained regarding cattle diseases, and when the possibility of providing effective vaccines has been established, each province will, it may be hoped, be equipped with a staff of veterinary assistants and inspectors through whose agency some effectual measures may be carried out for the prevention or cure of the diseases which now cause such wholesale destruction of agricultural wealth. In future reports by the Inspector General the progress which has been made in the directions indicated in this and the two foregoing paragraphs should be clearly and fully described.

9. In conclusion, the Government of India convey their thanks to the officers of the Department who, under the somewhat trying circumstances alluded to in

the first paragraph, have carried on with zeal and loyalty the work of the new Department under the Inspector General, and especially to Veterinary Major G. J. R. Rayment, Veterinary Captains J. Mills, J. A. Nunn, J. W. A. Morgan, W. D. Gunn, Veterinary Lieutenants H. T. Pease and G. H. Evans.

It is with much regret that the Government of India have to record the retirement in May 1894 of Veterinary Lieutenant-Colonel J. H. B. Hallen, C.I.E., who, after serving the Government of this country in various capacities for a period of 44 years, consented in 1889, at the age of 60 years, to undertake the organization of the Civil Veterinary Department. It is due to his untiring patience and tact and to his constant zeal that the Department is now fully equipped with veterinary officers, and has been placed in a position to fulfil the important duties which lie before it. The Governor General in Council wishes to record his sense of the valuable assistance which in this as in other directions Veterinary Lieutenant-Colonel Hallen has rendered to the material interests of the country in which he has so long laboured.

ORDER.—Ordered, that a copy of this Resolution be forwarded to the Local Governments and Administrations noted in the margin for information and guidance and favour of communication to the Department of Agriculture and Civil Veterinary officers of the Province.

Government of Madras.	Government of the Punjab.
" Bombay.	Chief Commissioner, Central Provinces.
" Bengal.	Chief Commissioner, Burma.
" the North-Western Provinces and Oudh.	" " Ajmere-Merwara.
	Resident at Hyderabad.

Ordered also, that a copy be forwarded to the Foreign Department for information and favour of communication to the Agents to the Governor General in Rajputana and Baluchistan.

Ordered also, that a copy be forwarded to the Military Department and the Inspector General, Civil Veterinary Department, for information.

Ordered also, that a copy be published in the Supplement to the *Gazette of India*.

[True Extract.]

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT ON AN ACCIDENT WHICH OCCURRED ON THE 27TH MAY 1894 AT MILE 214, BETWEEN MANKAPUR AND MASKUNWA STATIONS, ON THE BENGAL AND NORTH-WESTERN RAILWAY.

Dated 9th July, 1894.

From—H. H. GAHAN, Esq., Government Inspector, Lucknow,

To—The Secretary to the Government of India, Public Works Department.

In compliance with the order contained in Circular No. III Railway, dated 7th January 1881, I have the honour to submit proceedings of a joint enquiry (at which I was not present) on an accident that occurred on the Bengal and North-Western railway at mile 214, between Mankapur and Maskunwa, on 27th May 1894.

2. This accident was a derailment of No. 62 Down goods train, which consisted only of an engine and brake-van (as a load was to be picked up at road-side stations); the derailment was caused through a fire which took place in some stacks of firewood laid close to the line by the Forest Department. Twelve rails were distorted by the heat and rendered useless, and 130 sleepers were burnt. The timber was as dry as tinder and was highly inflammable; and it is not clear how it became ignited, but it is presumed it may have caught fire from a spark from the engine of No. 8 Down mixed train, or from ashes from a *chilam*, or from a cigar stump thrown from a passing train.

3. *Result of the accident.*—The engine of the goods train was badly damaged, and the wood-work of the brake-van was entirely burnt.

4. *Conclusion.*— I more or less agree with the finding of the committee of enquiry, and consider that Driver Gabriel is to blame for not exercising care in examining the road and seeing if the line was fit to run over. The Forest Department appear also to blame for not removing the firewood when notified to do so; but as it takes some time to deliver 40 or 50 thousand maunds of firewood (in this case about six months), I also think the railway authorities to blame for allowing the timber to be delivered so close to the line, or for not noticing that this was being done until 40 or 50 thousand maunds of firewood had accumulated. The evidence of Poorna Chandra Singh goes to show that the delivery commenced as early as November and January last, and the dangerous position of this fuel was not noticed or commented on until April.

I am of opinion that when timber fuel is required, a depôt should be established at some convenient distance from the main line, where delivery should be made and danger to traffic obviated.

Joint enquiry held into accident to No. 62 Down goods train at mile 214, between Mankapur and Maskunwa, on 27th May 1894. The enquiry was held at the scene of the accident on 29th May 1894.

PRESENT:

J. WALKER, ESQ., *Traffic Superintendent.*

G. L. EDWARDS, ESQ., *Resident Engineer.*

MR. T. H. MILLER,

Locomotive Foreman, Gorakhpur, on behalf of the Locomotive Superintendent.

Babus K. N. Mookerjee and Harsaroop, Sub-Assistant Conservators of Forests, were present at the enquiry. The Government Railway and District Police were advised of the enquiry, but were not represented.

Description of the accident and summary of the case.

On 27th May 1894 the No. 62 Down goods train, Engine No. 69, F class, Driver Gabriel and Guard Lockwood, left Mankapur at right time, 15 o'clock, for Gorakhpur. The train consisted of only engine and brake, as a load was to be picked up at road-side stations. At mile $\frac{214}{10}$ the engine and brake left the rails owing to the line being out of order caused by a fire which had broken out in the firewood placed on the north side of the railway. The engine ran down the bank on the south side of the line, and the brake-van was capsized into the fire on the north side. The van at once took fire and was totally destroyed, nothing being left but the under-frame and the wheels; the wood fuel on the engine tender also caught fire, could not be extinguished, and before it burnt out the engine was considerably damaged. The engine staff and the guard escaped unhurt, with the exception of a few slight bruises. The line was torn up and put out of order for about twenty yards and traffic was interrupted for twelve hours, the only passenger train detained, however, being No. 6 Down mixed, which left Mankapur 8 hours late. The accident occurred at mile 214, telegraph post 10, about 5 miles from Mankapur and 4 miles from Maskunwa, in the middle of the sal forest. The line at the place is straight and level running on a 2 to 3 feet embankment.

The Government Forest Department, who have been thinning the adjacent forests, have during the last six months been depositing firewood alongside the railway for conveyance by rail, and there are at present 40,000 to 50,000 maunds placed close alongside the line on both sides for a distance of about 600 yards. A small portion of this fuel is for the Locomotive Department of this railway, but the greater part of it is small fuel unfit for locomotive purposes, and is intended for sale to the public. It has not been stacked, but has been thrown down indiscriminately amongst the grass and scrub and in places heaped up, as shown in the accompanying sketch. This fuel, for which a low rate of freight is charged, is trained at times when ordinary traffic is not busy and wagons can be spared, and it should have been stacked or placed away from the line in such a position that, if it did catch fire, it would not endanger the railway line or passing trains. The dangerous position of the fuel was noticed by the Traffic Superintendent in the end of April, and the Station Master of Mankapur under his orders called on the Forester in charge to have it removed from the side of the line. Nothing, however, was done, and the Assistant Conservator of Forests was written to by the Traffic Superintendent on 15th May 1894 (copy of letter* appended), but without result. Some of the wood which had been cut for several months was as dry as tinder, and being mixed with the dry grass could be set alight in the easiest manner possible either by a spark from a passing engine, a lighted match, the stump of a cigar, or ashes from a *chilam* thrown from a passing train.

* Not printed.

On 27th May the fire seems to have broken out in two places, mile $\frac{214}{15}$ and $\frac{214}{10}$, after passing of No. 8 Down mixed train. There was a strong west wind blowing, and before the fire was extinguished about 5,000 maunds of fuel had been consumed. The fire was fiercest at mile $\frac{214}{10}$ when the flames blew over the line, and the rails appear to have been distorted by the heat, and subsequently the sleepers caught fire. The Driver appears to have seen the fire, stopped his engine, and then gone on.

A sketch* of the scene of the accident and statements* of damages to the permanent-way and rolling-stock are appended.

Evidence.

A. J. Gabriel, Engine Driver, drawing Rs. 170 pay, of nine years' service, and of good character, states: I was Driver of No. 62 Down goods train on 27th May 1894, leaving Mankapur at 15 o'clock, Engine F 69. I left Mankapur right time. At mile $\frac{214}{15}$ and $\frac{214}{10}$ the firewood stacked on the north side of the line was on fire. I stopped at $\frac{214}{16}$, and the Guard and I walked forward to $\frac{214}{10}$, where the flames were blowing over the rails. The line appeared to be all right, so I determined to go ahead, and went back to the engine telling the Guard we would go a little fast where the fire was fiercest at $\frac{214}{10}$ and get through it. We started, and as soon as we came opposite the fire at $\frac{214}{10}$ the engine got derailed and went down the bank on the south side amongst the firewood stacked there. The fuel on the tender was thrown over me, but I got out unhurt, except a bruise on the leg. I had my engine boiler at once filled up and afterwards dropped the fire. On getting clear of the engine I saw the brake-van lying on its side in the fire on the north side of the line. The Guard had got out then. The brake-van caught fire at once, and the flames from it set fire to my tender fuel. When I walked forward from $\frac{214}{16}$ to $\frac{214}{10}$ none of the sleepers were on fire. Opposite the derailed engine where the line was displaced, I noticed that the sleepers were attached to the rails. At $\frac{214}{10}$, where the fire was fiercest, there were about eight Forest Department men trying to put out the fire with gharrahs. There were no line gang men near the scene of the accident, but I sent my fireman two miles in the Maskunwa direction, and got them there. At 15-35 I sent my khalassi with a message to Mankapur giving notice of the accident. I enquired of the Forest Department men on the spot as to the cause of the fire, and they said it was caused by the last down train.

H. Lockwood, Guard, drawing Rs. 25, of eight months' service, and good character, states: I was Guard of No. 62 Down goods on 27th instant. The train left Mankapur with only brake-van (No. 540) at 15 o'clock right time. At $\frac{214}{16}$ the Driver stopped, and it was found that the firewood on the north side of the line was on fire. The Driver and I got down, and we walked forward to $\frac{214}{15}$. I then went back to my brake, and the Driver walked forward to the fire at mile $\frac{214}{10}$. The Driver came back and reported that the line was all right ahead. He got on his engine and started. We would be running at about 10 miles an hour when the engine got derailed. At $\frac{214}{10}$ the engine and the brake were derailed. The brake fell into the fire on the north side of the line and immediately caught fire. I got out of the window unhurt, except a bruise on my ankle and a pain in my left side. I saw the fire as soon as we passed the Manowa bridge; after starting from mile $\frac{214}{16}$ I was seated in my brake looking out on the side where the fire was. There were a few men working at the fire at $\frac{214}{15}$ and a large number at $\frac{214}{10}$, but did not see any one on the line. I asked Poorna Chandra Singh, Forester, to give me men to help to put out the fire on the engine tender and save the engine; but he refused to do so, and all the Driver and I could do to save the engine was done with the engine buckets. The Forester gave me no gharrahs. There was a well close to where the engine was derailed. The accident occurred at 15-30, and at 15-35 intimation was sent to Mankapur by one of the engine staff. I asked the Forester when the fire broke out and the cause of it, and he said it had been burning for over an hour; but he did not tell me the cause, as he did not know.

* Not printed.

Before starting from mile $\frac{214}{10}$ the Driver did not consult with me as to the speed we would go past the fire, but he said we will go a little faster than we have come from Mankapur. This was to get through the flames. The booked speed of the train was 15 miles an hour. The speed of ten miles an hour which I stated the engine was going at when it was derailed was a *guess* on my part.

Questioned as to why he did not accompany the Driver to mile $\frac{214}{10}$. I did not consider it necessary, as the Driver said he would go and see if the line was all right.

Mohan Lal, Forest Guard, stated: That he was on guard watching that no fire occurred, and had been on this duty since March last. On 27th instant he was seated under the *bargad* tree (about ¼ mile from scene of accident) when the afternoon train from Mankapur to Gorakhpur (No. 8 Down) passed. He noticed sparks coming from the engine, and he held up his hands to caution the driver. He was near the *bargad* at the time. The *bargad* is in the barrow pits. After the train passed he came on the line, and saw fire had broken out in three places—one near $\frac{214}{15}$, and two places beyond. There were three men altogether at the *bargad* at the time: Siriram and Dansingh and himself. He tried to put out the fire, but could not do so, and he sent notice to the Darogah by Mungar Bar. The grass first caught fire, and then the fire got amongst the wood. He went and called the wood-cutters, and some of them were on the spot in about a quarter of an hour. There were about 40 men collected. The Forester came about 2-30. Afterwards an engine came from Mankapur and stopped west of the first fire, and he thought it was going to return to Mankapur; but then he saw it coming again, when a Forest chaprasi, Ramnath, got up between the rails and held up the red part of his *puggree* to try and stop the engine. He did this because the rails at the fire were twisted and there was a danger of the engine getting derailed. He, Mohan Lall, saw the rails distorted. The engine came and whistled, but did not stop, and Ramnath got off at the side. The engine got derailed on the south side, and the brake-van fell in the strongest part of the fire on the north side. He was about 1½ chains to the east of where the accident occurred. He came and saw the engine. The Driver and Guard had gone off some distance in the forest. He collected men and tried to put out the fire on the engine with gharrahs of water. He saw Harihar Singh, Mahabir Singh of Benipur, and Mohamed Hussain of Balipur passing after the passenger train had passed. These men passed from the east. They spoke to him and asked him how the fire occurred. He noticed that the line was out of order from the time the engine stopped at the first fire.

Ramnath, Forest peon, stated: That he was on the north side of the line assisting to put out the fire and separating the fuel when he saw the engine approach from the Mankapur side. It stopped beyond the first fire, and he thought it was going to return; but after a short time the engine whistled and came on. After the engine stopped he had noticed that the rails were distorted, so when the engine came on he went up on the line and tried to stop it by holding up the red part of his *puggree.* When the engine came near, he waved his hands and called out to the Driver from the north side of the line. The Driver whistled and went on, and the engine and brake-van got derailed.

Peer Khan, Fireman, stated: He was fireman with Mr. Gabriel on 27th, it being his first trip with this Driver. The engine was stopped at the east side of the bridge, and the Driver ordered the khalassi and him to throw water on the fuel and strap down the *purdahs.* There was a fire ahead amongst the firewood. The Driver and Guard went ahead to see it. He cannot say how far the Driver and Guard went together. They returned, and the Driver ordered him to open the brake, and the engine went ahead. As the train approached the fire, he did not see anything, as he and the Driver and khallassi were on the south side, and the *purdah* and door of the cab were closed. He did not

see any signal exhibited, nor could he have seen it on the north side of the line as the *purdah* was closed. The engine got derailed, and he was knocked about. He went a mile or a mile and a half in the Maskunwa direction and found the mate of the gang, who called his men. He told them to bring gharrahs and ropes, which they brought. When the engine stopped at the bridge, the Driver and Guard were eight or ten minutes away until they returned from the fire.

Rahim Khaliassi corroborates Peer Khan, and states that he was despatched to Mankapur with notice of the accident. He was not sure as to the time, but it was after he had been employed trying to put out the fire on the tender, and he thinks it would be about 17 o'clock. He ran and walked to Mankapur, and went straight to the station-master baboo, who sent him to the foreman. He arrived at Mankapur at 18 hours.

Guard Lockwood recalled: The engine stopped at $\frac{214}{16}$, and the Driver and I walked up to $\frac{214}{15}$, together. I did not go beyond that. The Driver walked on ahead alone. I returned to my brake. I did not know how far the driver went. I am certain I saw him a telegraph post distance beyond the first fire. I was away about three or four minutes from my brake, and the Driver was about seven or eight minutes more away.

Driver Gabriel recalled: I am certain that Guard Lockwood came up to the big fire at mile $\frac{214}{10}$ with me, and we walked back together. When I started the engine and came on, I saw the rails ahead all right. I did not see any one on the line giving me a signal to stop. I am certain there was no one giving me a signal. Had I seen such a signal, I would have stopped. I was looking out from the south side of the engine, which was opened. I was coming with very little steam on, and when I found I was off the rails, I shut off steam. It was about ten minutes from the time I left the engine until I returned.

The Guard and Driver on being confronted with each other adhered to their statements given above, and the discrepancies could not be reconciled.

S. Kirby, Driver, of eight years' service, drawing Rs. 140 per month, of good character, states: I was Driver of No. 8 Down mixed train on 27th instant, and left Mankapur 34 minutes late. When running through the forest between Mankapur and Maskunwa I saw no fire, and there was nothing wrong with the road. On the 27th instant there was no Forest Department peon to be seen so far as I can remember, and I am certain that I saw no one giving a signal of any description. I never have on any occasion seen any one giving me a signal. I have, however, seen men in uniform walking about. I am thoroughly aware of the necessity of being careful when running through the forest at the place where the wood is stacked. On the 27th I never opened my fire box door from the time I left Mankapur until I shut off steam on nearing Maskunwa station. I had no occasion to do so because I had a light load and another engine attached, also in steam. I was burning wood, but the second engine was burning coal. On leaving Mankapur the wind was dead behind me, and on coming through the forest, after passing the curve at the Manowa bridge, the wind was on the north-west side of the train. My engine was fitted with a spark arrester. Any sparks which might escape would be small, and would fall on the opposite side of the line to that on which the fire occurred.

Poorna Chandra Singh, Forester, states: I received notice at my house of a fire on the wood stacked alongside the line, and came at once to the spot. Finding that more men were necessary, there being only about 25 or 30 men

present, I went to the Manowa bank to get the wood-cutters, and on my way back I saw the engine fall. I was about 80 yards away. I ordered men to go and put out the fire on the engine so as to save the fuel on the south side of the line.

There are approximately 40,000 maunds of firewood stacked; that on the north side of the line was collected between November and January; that on the south side was commenced in the middle of February, and collection is still going on. I saw the engine approaching when it whistled three or four chains from the place where it was derailed, and I saw Ram Nath peon holding up his hands to stop the engine.

I cannot remember whether I have got any instructions or not as to the manner in which the firewood should be placed alongside the railway lines. I did not consider it dangerous to have the firewood placed where it is. Early in May the Station Master, Mankapur, asked me to have the fuel removed from the side of the line as it was dangerous. The fuel is for the Locomotive Department and for sale to the public.

Of the 40,000 maunds placed alongside the line, 20,000 maunds or thereabouts is for the Locomotive Department, and the remainder awaits stacking and measuring by the contractor who has purchased it. Early in May, before I was warned of the danger of the fuel being so near the line, I asked the Station Master to supply special trains to remove a certain amount of the fuel, but he said he would give trains as soon as he got wagons. Trains were supplied on 16th and stopped on 18th, and since then no more trains have been supplied.

Finding.

We find that engine No. 69 and brake-van 540 (which composed No. 62 Down goods on 27th May 1894) were derailed at mile $\frac{214}{10}$ between Mankapur and Maskunwa owing to the rails being bent by the heat from a fire that had broken out in the firewood belonging to the Government Forest Department placed alongside the railway, and that the derailment resulted in the engine being badly damaged and the brake-van being totally destroyed.

We are of opinion that had Driver Gabriel exercised ordinary care the derailment would not have occurred, and we consider him culpably negligent. The conflicting evidence given by the Driver and Guard as to what happened from the time the train stopped at mile $\frac{214}{10}$ until it started again and the evidence of the fireman and khalassi lead us to believe that Driver Gabriel did not go beyond the first fire to examine the line; that, instead of going to the second fire and examining the road there, he took it for granted that the line was in the same condition as at the first fire, and closing the cab door of his engine and drawing down the *purdahs* he put on the steam and ran blindly ahead. We are of opinion that had Driver Gabriel gone to the second fire at $\frac{214}{10}$ and examined the road, he would have seen that it was unfit to run over, and the accident would have been averted. We are unable to state how the firewood was ignited. It is quite probable that it was set on fire by sparks from the engine of No. 8 Down mixed train, but the evidence of Driver Kirby, a careful, reliable man, deserves notice, and it is reasonable to suppose that the cause may have been a lighted match or the burning contents of a *chilam* thrown from the train. We are of opinion that the Forest Department officials are to blame for having the firewood so close to the rails. It may be advanced that this was done because no railway officials prevented it and the danger was not realized, but the fact remains that the Forester in charge of the work, Poorna Chandra Singh, was warned of the danger by the Station Master of Mankapur in the end of April or beginning of May, and requested to have the firewood removed from the side of the line; and again the Assistant Conservator of the division was written to by the Traffic Superintendent on 15th May repeating the warning and the request. On receipt of these warnings measures ought

to have at once been taken to have the firewood thrown back from the side of the line so that the latter would not be endangered in the event of fire breaking out.

JAMES WALKER, *Traffic Superintendent.* G. L. EDWARDS, *Resident Engineer.* J. H. MILLER, *Locomotive Foreman.*

Finding approved.

J. M. MONTAGUE,
Acting Agent and Chief Engineer.

(True copy.)

F. B. HEBBERT,
Offg. Depy. Secy. to the Govt. of India,
Public Works Department.

Simla, 2nd August 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 22ND JULY 1893, AND FROM 1ST TO 21ST JULY 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 22nd July 1893.			Week ending 21st July 1894.			Earnings from 1st to 22nd July 1893.	Earnings from 1st to 21st July 1894.	Increase.	Decrease.
		Mean mileage worked.	Earnings.		Mean mileage worked.	Earnings.					
			Total.	Per mile open per week.		Total.	Per mile open per week.				
State lines worked by companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Standard gauge—											
East Indian	552	1,634	7,48,129	458	1,683	8,48,130	504	25,37,071	26,23,628	86,557	...
Bengal-Nágpur	107	863	72,199	84	862	66,794	77	2,56,664	1,97,820	...	58,844
Indian Midland	112	752	61,157	81	752	81,366	108	2,05,476	2,47,336	41,860	...
Bezwada Extension	100	21	2,009	96	21	2,076	99	5,824	5,737	...	87
Metre gauge—											
Rajputana-Malwa (*a*)	216	1,699	2,69,937	159	1,719	3,19,610	186	9,22,493	11,34,950	2,12,457	...
Pálanpur-Deesa	49	...	...	...	17	510	30	...	1,930	1,930	...
South Indian	142	1,043	1,48,510	142	1,042	1,55,930	150	5,09,932	4,93,844	...	16,088
Máyavaram-Mutupet	...	...	...	...	54	3,800	70	...	13,529	13,529	...
Southern Mahratta (*b*)	90	1,156	1,17,194	101	1,164	1,00,677	86	3,58,693	3,61,657	2,964	...
Bengal and North-Western (*c*)	108	756	75,607	100	756	97,540	129	2,59,640	3,13,990	54,350	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	199	10,165	51	200	11,351	57	33,196	34,862	1,666	...
TOTAL	221	8,123	15,04,907	185	8,270	16,87,784	204	50,88,989	54,29,283	3,40,294	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*d*)	222	2,509	4,83,610	193	2,507	6,46,711	258	16,21,813	19,30,788	3,08,975	...
Oudh and Rohilkhand (state)	206	692	1,29,624	187	797	1,76,855	222	3,99,967	5,51,672	1,51,705	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	345	777	1,61,076	207	813	2,00,520	247	4,68,924	5,68,640	99,716	...
Bengal Central (*e*)	121	125	12,835	103	125	14,090	113	39,240	41,400	2,160	...
East Coast (state)	71	266	(*f*) 4,565	17	321	20,111	63	(*f*) 12,140	61,943	49,803	...
Metre gauge—											
Burma (state)	133	730	93,817	129	730	1,11,823	153	3,18,412	3,73,514	55,102	...
Special gauges—											
Jorhát (state provincial)	57	25	1,769	71	25	1,560	62	5,630	5,288	...	342
Cherra-Companyganj (state provincial)	52	8	434	54	8	440	55	1,024	1,287	263	...
TOTAL	216	5,132	8,87,730	173	5,326	11,72,110	220	28,67,150	35,34,532	6,67,382	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*g*)	392	1,490	4,99,799	335	1,490	4,03,511	271	15,01,450	13,49,313	...	1,52,137
Bombay, Baroda and Central India	495	461	1,59,143	345	461	1,59,000	345	5,38,082	6,14,000	75,918	...
Madras	239	840	1,94,767	232	840	1,76,865	211	6,36,718	5,66,599	...	70,119
TOTAL	363	2,791	8,53,709	306	2,791	7,39,376	265	26,76,250	25,29,912	...	1,46,338
TOTAL (GUARANTEED AND STATE)	244	16,046	32,46,346	202	16,387	35,99,270	220	1,06,32,389	1,14,93,727	8,61,338	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	145	161	19,266	120	161	22,126	137	62,358	71,922	9,564	...
Tarkessur	213	22	4,553	207	22	5,315	242	13,204	16,191	2,987	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	7,051	105	67	7,597	113	24,565	24,792	227	...
Dibru-Sadiya	127	78	8,707	112	78	10,945	140	21,843	33,415	11,572	...
Special gauge—											
Darjeeling-Himalayan	241	51	11,951	234	51	12,279	241	38,242	32,363	...	5,879
TOTAL	154	379	51,528	136	379	58,262	154	1,60,212	1,78,683	18,471	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	54,196	163	333	56,697	170	1,49,100	1,69,628	20,528	...
The Gaekwar's Petlád	82	13	804	62	13	570	44	2,691	2,300	...	391
Rájpura-Bhátinda	119	108	13,500	125	108	16,402	152	42,428	49,043	6,615	...
Kolar-Goldfields	...	...	...	...	10	2,930	293	...	8,183	8,183	...
Metre gauge—											
Southern Mahratta (Mysore section) (*h*)	96	331	31,545	95	362	29,133	80	1,03,161	91,954	...	11,207
The Gaekwar's Mehsána	59	93	3,751	40	93	4,450	48	12,387	13,430	1,043	...
Kolhapur	73	29	2,010	69	29	1,594	55	6,654	5,030	...	1,624
Special gauge—											
The Gaekwar's Dabhoi	53	72	3,990	55	72	1,570	22	11,729	6,060	...	5,669
TOTAL	108	979	1,09,796	112	1,020	1,13,346	111	3,28,150	3,45,628	17,478	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	90	334	25,142	75	334	18,652	56	77,240	54,389	...	22,851
Jetalsar-Rájkot	61	46	2,085	45	46	2,079	45	7,100	6,505	...	505
Jodhpur-Bickaneer	46	364	12,711	35	364	14,500	40	41,259	46,900	5,641	...
Special gauge—											
Morvi	62	94	4,975	53	94	4,509	48	15,674	13,084	...	2,590
TOTAL	66	838	44,913	54	838	39,749	47	1,41,273	1,20,968	...	20,305
GRAND TOTAL	226	18,242	34,52,583	189	18,624	38,10,618	205	1,12,62,024	1,21,39,006	8,76,982	...

(*a*) Includes the Godhra-Rutlam railway.
(*b*) Includes the Guntakal-Mysore frontier section.
(*c*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*d*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*e*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*f*) Includes the earnings of the Bezwada-Godávari section.
(*g*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*h*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

Simla, the 2nd August, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVI of 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Week ending 22nd July 1893. Mean mileage worked.	Week ending 22nd July 1893. Earnings. Total.	Week ending 22nd July 1893. Earnings. Per mile open per week.	Week ending 21st July 1894. Mean mileage worked.	Week ending 21st July 1894. Earnings. Total.	Week ending 21st July 1894. Earnings. Per mile open per week.	Earnings from 1st April to 22nd July 1893.	Earnings from 1st April to 21st July 1894.	Increase.	Decrease.
	Rs.	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
State lines worked by companies.											
Standard gauge—											
East Indian	602	1,634	7,48,129	458	1,683	8,45,130	504	1,57,07,308	1,63,51,850	*6,44,542	...
Bengal-Nágpur	149	803	72,109	81	862	66,794	77	22,01,155	20,52,952	...	1,48,203
Indian Midland	132	752	61,157	81	754	81,396	108	16,11,318	18,45,380	2,34,062	...
Bezwada Extension	95	21	2,009	96	21	2,070	99	30,453	37,718	7,265	...
Metre gauge—											
Rajputana-Malwa (*a*)	261	1,699	2,69,937	159	1,719	3,19,010	186	75,51,353	85,41,947	9,90,594	...
Pálanpur-Deesa	41	...	...	...	17	510	30	...	12,581	12,581	...
South Indian	144	1,043	1,48,510	142	1,042	1,55,930	150	27,40,452	25,85,837	...	1,60,615
Máyavaram-Mutupet	...	...	...	...	54	3,500	70	.	(*b*) 61,449	61,449	...
Southern Mahratta (*c*)	100	1,156	1,17,194	101	1,104	1,06,677	80	21,18,781	22,87,354	1,68,573	...
Bengal and North-Western (*d*)	132	756	75,007	100	756	97,540	129	18,83,096	20,52,803	1,69,707	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	10,165	51	200	11,351	57	2,45,100	2,85,908	40,808	...
TOTAL	250	8,123	15,04,907	185	8,270	16,87,784	204	3,40,95,076	3,61,15,839	20,20,763	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*e*)	232	2,509	4,83,610	193	2,507	6,46,711	258	91,25,988	1,02,20,831	10,94,843	...
Oudh and Rohilkhand (state)	242	692	1,29,624	187	747	1,70,855	222	29,37,651	35,22,940	5,55,205	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	1,01,076	207	813	2,00,520	247	29,10,538	32,70,346	3,68,808	...
Bengal Central (*f*)	120	125	12,835	103	125	14,090	113	2,27,113	2,37,437	10,324	...
East Coast (state)	66	266	(*g*) 4,505	17	321	20,111	63	(*g*) 79,513	4,46,140	3,66,633	...
Metre gauge—											
Burma (state)	171	730	93,817	129	730	1,11,823	153	20,25,375	19,51,941	...	73,434
Special gauges—											
Jorhát (state provincial)	49	25	1,769	71	25	[illegible]	[illegible]	23,967	21,917	...	2,050
Cherra-Companyganj (state provincial)	54	8	434	54	8	440	55	6,644	7,824	1,180	...
TOTAL	225	5,132	8,87,730	173	5,326	11,72,110	220	1,73,30,810	1,96,04,558	23,57,769	..
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	510	1,490	4,99,799	335	1,490	4,03,511	271	1,35,56,8?5	1,21,11,93?	...	14,44,957
Bombay, Baroda and Central India	638	461	1,59,143	345	461	1,59,000	345	53,41,602	55,82,153	2,40,551	...
Madras	238	840	1,91,767	232	840	1,70,805	204	52,75,179	52,06,595	...	68,584
TOTAL	440	2,791	8,53,709	306	2,791	7,33,379	265	2,24,73,676	2,12,00,686	...	12,72,990
TOTAL (Guaranteed and State)	277	16,045	32,49,346	202	16,387	35,93,273	220	7,39,05,571	7,70,10,913	31,05,342	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	19,266	120	161	22,126	137	3,69,857	4,58,698	88,841	...
Tarkessur	253	22	4,553	207	22	5,315	242	95,170	1,08,625	13,455	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	136	67	7,051	105	67	7,567	113	1,61,929	1,53,795	...	8,134
Dibru-Sadiya	130	78	8,707	112	78	10,943	140	1,53,684	1,77,481	23,797	...
Special gauge—											
Darjeeling-Himalayan	238	51	11,951	234	51	12,270	241	2,18,504	2,05,291	...	13,213
TOTAL	161	379	51,528	136	379	58,?22	154	9,98,144	11,03,890	1,04,746	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	54,196	163	333	56,607	170	8,93,609	10,38,923	1,45,314	...
The Gaekwar's Petlád	92	13	804	62	13	570	44	20,320	24,130	3,810	...
Rajpura-Bhátinda	129	108	13,500	125	108	16,402	152	2,32,327	2,77,775	45,448	...
Kolar-Goldfields	..	...	...	...	10	2,930	293	.	(*i*) 20,003	20,003	.
Metre gauge—											
Southern Mahratta (Mysore section) (*j*)	95	331	31,545	95	362	29,133	80	5,58,293	5,25,293	...	33,000
The Gaekwar's Mehsána	75	93	3,751	40	93	4,450	48	1,11,702	1,26,180	14,478	...
Kolhápur	77	29	2,010	69	29	1,574	55	37,295	43,086	5,801	...
Special gauge—											
The Gaekwar's Dabhoi	67	72	3,990	55	72	1,570	22	92,526	83,799	...	8,727
TOTAL	115	979	1,09,796	112	1,020	1,13,340	111	19,46,878	21,40,755	1,93,877	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	25,142	75	334	18,652	56	7,83,921	6,34,342	...	1,49,579
Jetalsar-Rájkot	60	46	2,085	45	46	2,079	45	(*k*) 30,385	50,000	13,021	...
Jodhpur-Bickaneer	54	364	12,711	35	364	14,500	40	2,07,815	3,91,811	1,23,996	...
Special gauge—											
Morvi	67	94	4,075	53	94	4,500	48	1,06,113	1,09,686	3,573	...
TOTAL	81	838	44,013	54	838	39,740	47	11,94,234	11,85,845	...	8,389
GRAND TOTAL	257	18,242	34,52,583	189	18,624	38,10,618	205	7,80,45,527	8,14,41,403	33,95,876	...

* Decrease as compared with previous week due to certain adjustments made in return for the week ending 30th June 1894.

(*a*) Includes the Godhra-Rutlam railway.

(*b*) Total earnings from 2nd April to 21st July 1894.

(*c*) Includes the Guntakal-Mysore frontier section.

(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.

(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.

(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.

(*g*) Includes the earnings of the Bezwada-Godavari section.

(*h*) Includes the Wardha Coal, Dhond-Manmád, Khamgaon, and Amráoti railways.

(*i*) Total earnings from 1st June to 21st July 1894.

(*j*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

(*k*) Total earnings from 12th April to 22nd July 1893.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, *the 2nd August, 1894.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 11, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
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Postage	2	8	0
Subscription for Supplement only	5	0	0
Postage	3	0	0
Subscription for Supplement and Part VI	6	0	0
Postage	3	0	0
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Rules and Notifications issued under Legislative Acts and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 9th August 1894.

NOTIFICATIONS.

No. 1930 P.—AN application in respect of the undermentioned invention has been filed, during the week ending 4th August 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 222 of 1894.—Charles Chandler, Member of the Sanitary Institute and of the Worshipful Company of Plumbers, London, and now Superintending Plumber to the Bombay Municipality and living at the Adelphi Hotel, Clare Road, Byculla, for a new or improved water closet to be called "The Hindustan Water Closet."

No. 1931 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 110 of 1894.—Kadar Buksh, Engineer, Hindoo Ice Company, Limited, Delhi, residing at the same place, for improvements in deep well pumps. (Filed 31st July 1894.)

No. 113 of 1894.—Henry Livingstone Sulman of London, England, Analytical Chemist, for improvements in the treatment of precious ores. (Filed 28th July 1894.)

No. 167 of 1894.—Robert Alexander Sloan and John Edward Lloyd Barnes, Consulting Engineers, both of 26, Castle Street, Liverpool, in the County of Lancaster, England, for improvements in and in apparatus for sealing cans or other containing vessels. (Filed 28th July 1894.)

No. 177 of 1894.—Henry Livingstone Sulman of London, England, Analytical Chemist, for improvements in or relating to the treatment of ores. (Filed 28th July 1894.)

No. 179 of 1894.—Gerbacio Protacio Appleyard of Grafton House, Halifax, in the County of York, England, Gentleman, and Louis Pohlmann Foster of Heath Royde, Halifax aforesaid, Gentleman, for improvements in fasteners for stretching and for securing card clothing to the flats of carding engines. (Filed 28th July 1894.)

No. 1932 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 48 of 1890.—Henry Aland of 73, Roupell Street, Lambeth, in the County of Surrey, England, Engineer, for improvements in the construction of rotary fans for producing or inducing currents of air, for blowing, ventilating and other analogous purposes. (From 19th August 1894 to 18th August 1895.)

No. 145 of 1890.—Thomas Alva Edison of Llewellyn Park in the County of Essex and State of New Jersey, one of the United States of America, Electrician, for improvements in phonographs. (From 2nd September 1894 to 1st September 1895.)

No. 69 of 1888.—William Sulton Bocquet (deceased) late of Rawalpindi, India, District Locomotive and Carriage Superintendent, North-Western Railway, for a machine for pressing cotton and other substances of like nature. (From 7th August 1894 to 6th August 1895.)

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major*,
Offg. Secy. under the Inventions and Designs Act, 1888.

COMMISSIONER OF AJMERE-MERWARA.

Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the second quarter ending the 30th June, 1894.

Serial No.	Date of registration.	Title of book and contents of the title page, etc.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or of any portion of such right.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15	24th April, 1894.	Swanbhervasar.	Hindi.	Pundit Gopi Nath.	Vedic Philosophy.	Rajisthan Press, Ajmere.	M Samrath Dan.	1st April, 1894.	282 pages.	Royal Octavo.	1st edition.	1,000.	Printed.	R2.	Pundit Gopi Nath, teacher of Sanskrit Patshala, Jaipur.	
16	9th May, 1894.	Shree Dayanand Saraswati-ji Maharaj-ki Byakhian, No. 6.	Hindi and Sanskrit.	P. Ganesh Ramchandra Sharma.	Hawan Vishey.	Vedic Press, Ajmere.	Yogya Datt Shastree, Officiating Manager.	3rd May, 1894.	31 pages.	5" × 3⅛".	1st edition.	2,000.	Printed.	R0-0-6	*Nil.*	
17	9th May, 1894.	Shree Dayanand Saraswati-ji, Maharaj-ki Byakhyan, No. 7.	Hindi and Sanskrit.	P. Ganesh Ramchandra Sharma.	History.	Vedic Press, Ajmere.	Yagya Datt Shastree, Officiating Manager.	3rd May, 1894.	26 pages.	5"×3⅛".	1st edition.	2,000	Printed.	R0-0-6.	*Nil.*	

Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the second quarter ending the 30th June, 1894—continued.

Serial No.	Date of registration.	Title of book and contents of the title page, etc.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or of any portion of such right.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
18	15th May, 1894.	Desh Dasha.	Hindi.	Pandit Sital Pershada.	Religious Condition of the Country.	Bhargo Press, Ajmere.	B. Ram Jiwan.	28th April, 1894.	24 pages.	7" × 5".	1st edition.	1,000.	Printed.	R0-1-0.	*Nil.*	
19	31st May, 1894.	Yearly Report of Vedic Press.	Hindi.	B. Shiva Pershad-ji.	Report and Monthly Statement of Vedic Press.	Vedic Press, Ajmere.	Yogya Datt Shastree.	28th May, 1894.	103.	10" × 6½".	1st edition.	500.	Printed.	Free.	*Nil.*	
20	31st May, 1894.	The Rules of Procedure in Civil and Criminal Cases for Nobles of the 1st rank.	Hindi.	Mohanlal Vishnulall Pandia.	Law.	Vedic Press, Ajmere.	Yogya Datt Shastree.	28th May, 1894.	6 pages.	9½" × 6½".	1st edition.	200.	Printed.	R0-1-0.	*Nil.*	
21	31st May, 1894.	The Dewalia-Pertabgarh Stamps and Court Fees Code, Act I of Samvat 1951.	Hindi.	Mohanlal Vishnulall Pandia.	Law.	Vedic Press, Ajmere.	Yogya Datt Shastree	28th May, 1894.	17.	9½" × 6½".	1st edition.	500.	Printed.	R0-2-0.	*Nil.*	

Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the second quarter ending the 30th June, 1894—continued.

Serial No.	Date of registration.	Title of book and contents of the title page, etc.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or of any portion of such right.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
22	7th June, 1894.	Tasrif-ul-Masadir.	Persian.	M. Mohomed Kamruddin.	Grammar.	Moni-ul-Hind Press, Ajmere.	Sikander Khan.	5th May, 1894.	24 pages.	5″×6¾″.	1st edition.	500.	Lithographed.	R0-2-0.	Moulvi Mohomed Kamruddin.	
23	7th June, 1894.	Ul-Mohavra.	Arabic and Urdu.	Moulvi Mohomed Kamruddin.	Arabic words and Urdu meanings.	Moni-ul-Hind Press, Ajmere.	Sikander Khan.	20th May, 1894.	24 pages.	4¾″×5¾″.	1st edition.	250.	Lithographed.	R0-2-0.	Moulvi Kamruddin.	
24	7th June, 1894.	Gulzar-i-Moin.	Urdu.	S. Zin-ul-Abdin.	Poetry.	Moni-ul-Hind Press, Ajmere.	Sikander Khan.	11th May, 1894.	52 pages.	5″×6¾″.	1st edition.	500.	Lithographed.	R0-4-0.	*Nil.*	
25	8th June, 1894.	Qaida babal Kharch Shádi wa Ghami wa Tyag Aqwam, Rajput Mujawaza General Committee Walter Krit Rajputra Hitkarini Sabha Raj.	Hindi.	M. Shankerlal, Secretary to the Committee Compiler.	Social.	Rajasthan Press, Ajmere.	M. Samrath Dan.	21st May, 1894.	40 pages.	Demy Octavo.	1st edition.	200.	Printed.	*Nil.*	*Nil.*	

Catalogue of Books printed in the Ajmere-Merwara Districts, and registered under Act XXV of 1867, during the second quarter ending the 30th June, 1894—concluded.

Serial No.	Date of registration.	Title of book and contents of the title page, etc.	Language in which the book is written.	Name of the author, translator, or editor of the book or any part thereof.	Subject of the book.	Place of printing and place of publication.	Name or firm of the printer, and name or firm of the publisher.	Date of issue from the press or of publication.	Number of sheets, leaves, or pages.	Size.	First, second, or other number of edition.	Number of copies of which the edition consists.	Whether book is printed or lithographed.	Price at which the book is sold to the public.	Name and residence of the proprietor of the copyright or of any portion of such right.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
26	8th June, 1894.	Report of General Committee Walter Krit Rajputra Hitkarini Sabha for the year 1893.	Hindi.	M. Shankerlal, Secretary of the Committee Compiler.	Social.	Rajasthan Press, Ajmere.	M. Samrath Dan.	21st May, 1894.	20 pages.	Foolscap size.	1st edition.	200.	Printed.	Nil.	Nil.	

P. J. MELVILL,
Assistant Commissioner.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 7th August, 1894.

LIABILITIES.	R a. p.	R	a.	p.
Capital paid up		2,00,00,000	0	0
Reserve Fund		61,00,000	0	0
Public Deposits at Head Office	97,91,406 14 1	2,36,76,571	1	1
Public Deposits at Branches	1,38,85,164 3 0			
Other Deposits at Head Office and Branches		4,07,80,533	1	8
Bank Post Bills, etc.		3,98,187	12	8
Sundries		20,52,058	2	4
RUPEES		9,30,07,350	1	9

ASSETS	R a. p.	R	a.	p.
Government Securities		84,39,908	0	0
Other authorized Investments		76,98,436	0	0
Loans on Government and other authorized Securities		1,01,79,739	1	4
Accounts of Credit on Government and other authorized Securities		1,11,91,525	0	11
Bills discounted and purchased		1,95,70,821	5	0
Balances with other Banks		1,98,481	6	6
Bullion		1,056	14	5
Dead Stock		12,94,489	9	4
Stamps		10,573	5	6
Sundries		14,54,104	12	7
		6,00,39,135	7	7
Cash and Currency Notes at Head Office	1,37,94,407 13 2	3,29,68,214	10	2
Cash and Currency Notes at Branches	1,91,73,806 13 0			
RUPEES		9,30,07,350	1	9

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 9th August, 1894.

F. T. LEWIS,
Chief Accountant.

Rate for Demand Loans 4 per cent.
Percentage 49·27.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATIONS.

Calcutta, the 6th August, 1894.

No. 28.—Mr. A. G. Wyatt, Extra Assistant Superintendent, 2nd grade, is granted privilege leave for three months, with effect from the 6th instant, under Article 291 of the Civil Service Regulations.

The 9th August, 1894.

No. 29.—The following promotions are made with effect from the 6th July 1894, *vice* Mr. W. Stotesbury, Extra Assistant Superintendent, 4th grade, seconded on appointment as Head Draftsman in the Head Quarters Office, Calcutta :—

Mr. T. H. Dunne, Extra Assistant Superintendent, 5th grade, on the seconded list, to be Extra Assistant Superintendent, 4th grade, on the same list.

Mr. J. Bond, Extra Assistant Superintendent, 5th grade, to be Extra Assistant Superintendent, 4th grade.

Mr. C. P. Torrens, Extra Assistant Superintendent, 6th grade, on the seconded list, to be Extra Assistant Superintendent, 5th grade, on the same list.

Mr. W. Robert, Extra Assistant Superintendent, 6th grade, to be Extra Assistant Superintendent, 5th grade.

Mr. J. Keating, Sub-Assistant Superintendent, 1st grade, to be Extra Assistant Superintendent, 6th grade.

Mr. B. R. Hughes, Sub-Assistant Superintendent, 2nd grade, to be Sub-Assistant Superintendent, 1st grade.

Munshi Imam Sharif, Khan Bahadur, Sub-Assistant Superintendent, 3rd grade, to be Sub-Assistant Superintendent, 2nd grade.

H. R. THUILLIER, *Colonel, R.E.,*
Surveyor-General of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 3rd August, 1894.

No. 17.—Offices reported opened and closed during July, 1894 :—

Name of Office.	Where situated.	Date.	REMARKS.
Government Telegraph Offices.		1894.	
*Astor . .	Kashmir . .	6th July.	Opened
Bandarawella	Ceylon . .	22nd "	Ditto.
*Bunji .	Kashmir . .	12th "	Ditto.
Colombo Law Courts.	Ceylon . .	5th "	Ditto.
†Deopryag .	N.-W. Provinces .	2nd "	Ditto.
*Gilgit .	Kashmir . .	12th "	Ditto.
Lakhnadon .	Central Provinces	21st "	Ditto.
Mundra .	Bombay . .	27th "	Ditto.
†Nandpryag	N.-W. Provinces .	7th "	Ditto.
Pachora .	Bombay . .	16th "	Ditto.
Poona Wanowrie	Ditto . .	1st "	Ditto.
†Radrupryag	N.-W. Provinces .	1st "	Ditto.
†Rikhikesh .	Ditto	30th June.	Ditto.
Wellimada .	Ceylon . .	20th July.	Ditto.
Railway Telegraph Offices.		1894.	
Baharkhond .	Tarkeshwar Ry.	1st July.	Closed.
Baheri . .	Rohilkhand-Kumaon Ry.	4th "	Opened.
Chavadipallyam .	South Indian Ry.	16th "	Ditto.
Chicacole Road	East Coast Ry.	20th "	Ditto.
Coconada Town Station.	Ditto	22nd "	Ditto.
Damukdia Ghat .	Eastern Bengal	10th "	Ditto.
Garivide . .	East Coast .	20th "	Ditto.
Gosaingaon .	Jorhat Railway	17th "	Closed.
Gour . . .	Bengal North-Western Ry.	30th "	Ditto.
Jalpaiguri . .	Bengal Dooars Ry.	4th "	Ditto.
Kichaha Road .	Rohilkhand-Kumaon Ry.	4th "	Ditto.
Kidderpore Dock Junction.	Calcutta Port Commissioners' Ry.	29th June.	Opened.
Kokilamukh .	Jorhat Ry. . .	17th July.	Ditto.
Sigadam . .	East Coast . .	20th "	Ditto.
South Tunnel mouth Panir.	Muskaf-Bolan Ry.	21st "	Ditto.
Thelaru . .	East Coast . .	20th "	Ditto.

* Transferred to this Department by the Kashmir State.
† Offices of observation opened in connection with the Gohna landslip.

H. M. O'KELLY,
Offg. Director, Traffic Branch,
for Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 31st July, 1894.

No. 2832-G.—With reference to Foreign Department Notification No. 1174-G., dated the 17th July 1894, it is hereby notified that Captain A. F. Pinhey, Indian Staff Corps, assumed charge of the Ulwar Agency from Major T. C. Pears, Indian Staff Corps, on the afternoon of the 24th idem.

By Order,

O. V. BOSANQUET,
First Asst. Agent to the Govr.-Genl.,
Rajputana.

OFFICE OF THE RESIDENT IN MYSORE AND CHIEF COMMISSIONER OF COORG.

NOTIFICATION.

Bangalore, the 31st July, 1894.

No. 2587—303-91.—The Resident in Mysore and Chief Commissioner of Coorg sanctions the following alterations in the rules for the Primary and Lower Secondary Examinations in the Civil and Military Station of Bangalore and Coorg, published in his Notification No. 3975—303-91, dated the 23rd December, 1891 :—

In the rules for the Primary Examination—

In Rule 1, for the words "in the Civil and Military Station of Bangalore in June" read the words "in the Civil and Military Station of Bangalore in December."

In Rule 16, for the words "before the 31st of January" read the words "in Coorg before the

31st of January and in the Civil and Military Station of Bangalore before the 31st of October."

In the rules for the Lower Secondary Examination—

In Rule 1, for the words "on the 25th of April, or if that day happens to be a Sunday, on the 26th of April" read the words "on the 15th of December, or if that day happens to be a Sunday, on the 16th of December".

In Rule 16, for the words "the 31st of January" read the words "the 31st of October."

By Order,

C. W. RAVENSHAW, *Major,*
First Assistant to the Resident.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION.

Indore Residency, the 7th August, 1894.

No. 5465.—Lieutenant T. S. Tancred, of the 1st Regiment, Central India Horse, is granted privilege leave for 45 days, with effect from the 1st September, 1894, or the subsequent date on which he may avail himself of it.

By Order,

A. D. BANNERMAN, *Lieut.,*
Asst. Agent to the Govr.-Genl. for Central India.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 1st August, 1894.

No. 39.—Mr. A. R. Jacobson, Assistant Traffic Superintendent in class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic Superintendent, Eastern Bengal State Railway, in class II of that Establishment, during the absence of Mr. W. E. Hartt, on leave, or until further orders.

W. S. S. BISSET, *Lieut.-Col., R.E.,*
Offg. Director General.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Royal Scotts Fusiliers, late 21st Foot, dated at Sialkot, this 7th day of August, 1894.

Number, Rank, and Name,—No. SF—3899, Private Edward M. Grove Scott.
Age,—24 years 1 month.
Height,—5 feet 5¼ inches.
Colour of—
Complexion, fresh; Hair, dark brown; Eyes, grey.
Trade—Grocer.
Date of Enlistment,—31st October, 1892.
Place of Enlistment,—Glasgow.
Parish and County in which Born,—Glasgow, Lanarkshire.
Date of Desertion or Absence,—2nd August, 1894.
Place of Desertion or Absence,—Sialkot.
Mark,—Birth mark front right thigh; women tattooed front right forearm; heart, anchor and cross left forearm.
Under 2 years.

G. A. KEEF, *Captain,*
Comdg. 2nd Battn., R. S. F.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878, that in June, 1894, treasure, as detailed below, valued at R146-12, was found within the premises of the house of Periya Pannai Venkatarama Reddi, in the village of Koppamapuri, Musiri Taluq, Trichinopoly District:—

Description of articles.	Weight in tolas.	Approximate value. R	a.	p.
1. Two pairs of golden ear-pendants, worn by females . . .	4⅞	120	0	0
2. One Murngu . .	⅛	4	4	0
3. One pair of golden ear-rings, called Kovalai Kaddukkam . .	⅛	3	0	0
4. One necklace of beads, 13 in number, worn round the neck of females . . .	1	19	0	0
5. Copper box . . .	15⅛	0	8	0
TOTAL		146	12	0

2. All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Collector of Trichinopoly, at his office, on Monday, the 10th December, 1894, in view to the matter being enquired into and determined according to the provisions of the Act.

A. KRISHNASWAMI AIYER,
for Acting Collector.

TRICHINOPOLY COLLECTOR'S OFFICE,
The 3rd August 1894.

CEMETERY NOTICE.

In accordance with Rule XIX, Government of India Notification, Home Department, No. 103, dated Simla, 20th June, 1885, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry or be inserted in the wall of the Cemetery :—

Names.	Date of interment. Month.	Year.
Mary Fritz	19th Feb.	18[illegible]
Sergeant John Cheatham	16th May	1810
A thur Nash	5th Oct.	1812
Harriet Dickson	29th Sept.	1827
Ensign William Mitchell	17th July	182[illegible]
J. B. Evans	10th Nov.	1825
Colour-Sergeant Joseph Hannah	20th Nov.	1825
Emma Calverine	28th Mar.	1828
Captain Donald McIntyre	27th Oct.	1809
Amelia Hart	4th Nov.	1815
C. B. Marnell, Junr.	9th Oct.	1838
James Joyce	16th Sept.	1825
Gaven Steel, Bazaar Sergeant F. W.	1st June	1827
Sergeant-Major Richard Webb	17th Jan.	1809
Jeremiah Slattery	27th Mar.	1826
Alexander McDonald	16th Mar.	1828
Laura Louisa Tronson	4th June	1825
Captain Wm. Mountgarrett	22nd Aug.	1825
John Rosse	5th Sept.	1822
Edward Hyland	25th Dec.	1810
Captain C. S. Hopkins	9th Mar.	1821
Maria Sheridan	20th Apl.	1826
H. E. Robinson	22nd June	1842
Joseph Math. Brown	6th Nov.	1815
Sophia Spice	6th Aug.	1833
Annie Gaffey	15th Apl.	1821
George R. Worth	5th June	1821
Joseph Renton	24th July	1827
Jane Renton	2nd Nov.	1829
John McKenzie	25th June	1831
Maurice Danohee	29th Apl.	1841
Sergeant John Hilliard	1st Feb.	1821
Mary Reilly	4th Sept.	1821
Colour-Sergeant Wm. Predsaax	17th Feb.	1821
Mary Maldrom	18th Apl.	1821
Michael Corbett	10th Feb.	1821
Ann Smith	29th May	1826
Phillipina Ryper	29th May	1826
Sergeant James Boland	14th Aug.	1841
Elizabeth Guthrie	4th Oct.	1826
Mary Fox	2nd Nov.	1832
Ann Williamson	7th Nov.	1826
Sarah Howard	17th Aug.	1830
Sergeant John Duffy	9th May	1821
Sergeant-Major Samuel Boyd	22nd July	1821
Catherine Davis	29th June	1828
Harriett Gleeson	13th Aug.	1837
George Robinson	26th May	1827
Peter Hannah	14th Dec.	1807
Sergeant L. Davis	16th Aug.	1824
Wm. Shakespear Marley	30th May	1828
Captain George Aitken	29th Oct.	1831
Major James Midboff	13th June	1813
Henry Carruthers	7th Oct.	1827
Robert Barham	9th Sept.	1816
Mary July	18th July	1815
Mary Ann Davis	1st July	1841
Mary Barham	14th May	1821
Samuel Hodgkinson	20th Aug.	1821
B. Carolan	15th Sept.	1838
John Davis	29th July	1813
C. Harrison	6th Aug.	1813
Ann Wade	12th Mar.	1828
James McEvoy	7th Sept.	1843
Henry Marmon	6th Oct.	1843
William Kelly	24th Nov.	1823
Captain Chas. Trevor	30th July	1823
Dennis Kennedy	30th July	1823
Daniel Goods	20th O	1827
Colour-Sergeant Jas. Cox	2nd Oct.	1831
John Quirk	3rd Jan.	1813
Bridget Patchett	18th Dec.	1821
Mary Ann Patchett	21st Oct.	1824
John Foster	25th May	1825
William Thorpe	6th June	1820
Anne Foote	29th May	1822
Mary Ann Grimwood	15th Aug.	1827
Lieutenant George Shaw	1st Nov.	1786
James M. Alston	1st Oct.	1824
Private James Beale	28th Aug.	1814
Margaret Morrison	16th Mar.	1821
Eliza Bidgood	8th Aug.	1815

JAMES G. S. SYME,

Garrison Chaplain, Fort William.

The 1st August, 1894.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 7th August, 1894.

No. 1496-*I.*—Mr. Erachshaw Kavasji Karanjavala, Superintendent of Post Offices, 4th grade, sub. *pro tem.*, is granted privilege leave for three months, with effect from the 1st August, 1894, or from the date on which he may avail himself of it.

Mr. Krishnaji Ballal Kelkar is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Mr. Erachshaw Kavasji Karanjavala, or until further orders.

No. 1500-*I.*—Munshi Suzawar, Khan Bahadur, Postmaster, Lahore, is granted furlough for six months, with effect from the 1st August, 1894, or from the date on which he may avail himself of it.

The following acting appointments are made during his absence, or until further orders :—

Mr. W. Bright, Postmaster, Delhi, to act as Postmaster, Lahore.

Mr. A. Lumsden, Postmaster, Rawal Pindi, to act as Postmaster, Delhi.

Mr. M. T. McDermott, Postmaster, Peshawar, to act as Postmaster, Rawal Pindi.

Mr. J. P. Grice to act as Postmaster, Peshawar.

The 8th August, 1894.

No. 1524-*I.*—Mr. W. J. Gill, Postmaster, Amritsar, is granted privilege leave for one month, with effect from the 10th August, 1894, or from the date on which he may avail himself of it.

Babu Jodh Singh is appointed to act as Postmaster, Amritsar, during the absence of Mr. Gill, or until further orders.

The 9th August, 1894.

No. 1558-I.—Mr. L. Byrne, Superintendent, Railway Mail Service, officiating in the 3rd grade, is confirmed in that grade, with effect from the 18th May, 1894, *vice* Mr. N. G. Wait, resigned.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 7th August, 1894.

Abbott, Harold.
Atkinson, F. J.
Cock & Co.
Curry, Mrs. E. A.
Dallas, A. McCabe.
Dent & Co.
Greenway, A.
Hay, G. M., & Co.
Hechter, M.
Jone, E.
Jones, Mrs. A.
Joseph, J. J.
Kitts, H.
Landberg, P. & Zoon.
Major, J., & Co.
Mark & Co.
Miller, E.
Newton, F. E.
Owens, Stephen B.
Paun, E., & Co.
Quinton, Mr.
R. R. Station, Agent.
Robertson, James.
Smith & Co.
Smith, D. S., & Co.
Sullivan, F. J.
Swarris, J. J.
Thurburn, E. S.
Wilson, J. C.
Wight, J. H.

Letters marked "Care of Post Office."

Alexander, C.
Bell, J.
Brandenburg, Mons.
Briggs, C.
Broughton, Mrs.
Brown, Sydney.
Buins, Miss A.
Clark, H. R.
Claxton, Miss K.
Crofton, Geo.
Cuddy, P. J.
DeBaux, W.
Dawson, Hugh.
Dion, Mrs. N.
Donnelly, Mrs. M.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Eugene, H.
Eppenstien, P. D.
Ezra, E.
Forrester, W.
Gaythorne, Miss D.
George, Mr.
Giffard, Capt.
Glewis, G. M.
Greenway, A.
DaiGoh goro, Monsieur.
Gorman, J. C.
Harari, Sig. J.
Harrison, W. H.
Higgs, J. A.
Higgins, E. A.
Hunter, Miss.
Imhoff, A.
Keane, J. J.
Kirk, G. A.
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Lansdale, W.
LeFue, H.
Liddell, F. A.
Lindgeon, Oscar.
Mackintosh, G. W.
Malcomes, C. H.
Mason, F.
Mason, F. S.
Mertin, C. J.
Michael, H. M. M.
Minck & Hind.
Minto, J.
Murphy, E.
Nicoll, J.
Norton, Mrs. F. B.
Nunn, W.
Ocho, August.
Palmer, J.
Paul, M.
Phillips, Capt. B.
Pickford, Mr.
Poser, Osear.
Rae, Mrs. L.
Randolph, C. G.
Rayner, Francis.
Redmond, W.
Richardson, Lt. J. J.
Saunders, R.
Scotson, E.
Seal, Jean.
Skuarcom, Jean.
Smale, J. A.
Smith, Miss M. G. C.
Stracey, Mr.
Taylor, Mrs. Davis.
Taylor, E. E.
Taylor, G. G. B.
Thomson, T.
Thorp, Henry.
Tillet, Ben.
Timbers, J.
Townsend, Mrs.
Walcott, R. L.
Wall, John.
Watson, L. P.
Webster, A. E.
Webster, E. A.
Weidle, R.
Weiss, Max.
Wood, J. M.

Registered Letters.

Cohen, S. R. S.
Cruner, M. K.
Fen, C., & Co.
Jenkins, W.
Teall, C.
Wilson, L., & Co.

Unclaimed Letters held in the Bombay General Post Office

Allen, C. H.
Andrew, R. T.
Agent, Jamaica Coolies Exporting Office.
Barry, Dr. Co.
Baker, T.
Cristopher, Col. L. W.
Carrol, W. T.
Cole, Gnr. C. 94085.
Chriestien, Miss A. J.
Dierger.
Davison, Y. L.
De Gama, Peter C.
De Guadras, Miss J.
Flavin, W. R.
Harding, D. Lina.
Heller, Max.
Harrison, J. E.
Johnson, Charles.
Knight, W. H.
King, Joseph.
Kinkabai Hormusjee.
Leeds, Lt. L.
Moorhouse, R.
Merk, Franc.
Moore, Mrs. C.
Marshall, E. W. C., Messrs.
Nand Sing.
Phillips, Mrs. Geo.
Penharit, S.
Prato, Sig. Datore.
Pathiarum, H. O.
Perrett, T. W.
Rogers, A. S.
Rosanitkey, Mrs. S.
Reicherberger, Madam.
Radnight. Geo.
Storr, C. L.
Summers, T.
Spena, R.
Saunders, R.
Smith, Geo.
Stopper, J.
Sherry, Mrs. M.
Thomas, Mrs. S.
Thorunton, C. B.
Thomson, T.
Vamid, B.
Williams, W. K.
Williams, E. H.
Williams, Capt.
Willcox, H. W.
White, Mr.
Wilson, R. W.
Wimper & Coy.

Unclaimed Letters held in the Barrackpore Post Office on the 30th July, 1894.

Nil.

The 11th August, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, through United Kingdom.	14th Aug.	Per P. & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).		Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.		Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	18th "	Ditto.
Australia, New Zealand, and Tasmania.		
Colombo		Per P. & O. Str. *Peshawur.*
Straits, China, and Japan .		Per Steamer *Wingsang.*
Rangoon and Moulmein . .		Per Steamer *Canara.*
Rangoon, Moulmein, Penang, and Singapore.		Per Steamer *Pundua.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.		Per Steamer *Kasara.*
Port Blair		Per Steamer *Shahjehan.*
Mauritius		*Vid* Tuticorin and Colombo.
Madras, Colombo, Straits, and Honkong.		Per A. Lloyd's Str. *Polluce.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Presidency Postmaster, Calcutta.

LAND REQUIRED FOR THE I. G. S. N. CO., LD., IN THE SYLHET DISTRICT, ASSAM. ACQUISITION OF—

AGREEMENT.

An agreement executed on the 27th day of February one thousand eight hundred and ninety-four by the India General Steam Navigation Company, whose principal place of business is at Calcutta and who are common carriers by profession under Section 49, Act X of 1870 (Land Acquisition Act).

Whereas we, the said India General Steam Navigation Company, carry on the business of common carriers by means of Steamer Service at Fenchuganj in the District of Sylhet, and it is necessary in connection therewith that the land described in the Schedule hereunto annexed should be acquired under Chapter VII of the Land Acquisition Act, X of 1870, for the construction of the work useful to the public, and whereas it is necessary that we should enter into an agreement with the Secretary of State for India in Council, as required by Section 49 of the said Act, We, the said India General Steam Navigation Company, do hereby agree and bind ourselves and our legal representatives,

successors and assigns to the effect that we will pay to the said Secretary of State for India in Council all the costs that will be incurred for the acquisition of the said piece of land, take a transfer of the said land on the payment of the said costs, construct godowns and offices, etc., on the land within one year from the date of this agreement, and maintain the same and use the land for mooring steamers and flats, etc. We do further agree and bind ourselves, our legal representatives, successors and assigns that we will allow the public a right of way over the land and also the right of access to the godown that will be constructed by us.

Schedule.

B. K. Ch.
Block No. 1.—Area 33 3 13.

North.—By the Kusiara river.
South.—By permanently settled land of Pargana Houli Mourapur, Estates Nos. 1, Syed Bakt, 11, Radha Ballav, 5, Narsing Rai, 10, Jagannath Rai, Jagu and Bharat.
East.—By land of Taluk No. 46475—3, Ram Charan Sarma.
West.—By Garuli Cherra.

B. K. Ch.
Block No. 2.—Area 12 11 4.

North.—Block No. 1 and permanently settled lands of Estates Nos. 5, Narsing Rai, 10, Jagannath Rai, and 11, Radha Ballav.
South.—Taluq No. 5, Narsing Rai.
East.—Estates Nos. 5, Narsing Rai, and 10, Jagannath Rai.
West.—Estates Nos. 5, Narsing Rai, and 10, Jagannath Rai.

Area of blocks Nos. 1 and 2—45 bighas 15 kattas 1 chittak, exclusive of the area covered by a public road passing through the above piece of land.

A. G. ROGERS,
for *India General Steam Navigation Co., Limited.*

The 27th February, 1894.

Witness.

ABHOYA CHARAN DATTA,
Offg. Mohorir,
Reve. Munshikhana.

BIPRA DAS NANDI,
Sub-Agent,
I. G. S. N. Co., Ld.

The 27th February, 1894.

A. C. BIGG-WITHER,
Secy. to the Chief Commr., Assam, in the P. W. D.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فيوج کلکته کے بوتانکل گارتن يعنے کمپني باغ کے سپرنتنڈنت صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پونڈ تک لينے والا هر آدمي حسب نرخ ذيل خريد کرسکتا هی:— يعنے نرخ چا اونس والے تين کا دو روپيه آٹهه آنه ؛ آٹهه اونس والے تين کا پانچ روپيه ؛ ايک پونڈ والے تين کا دس روپيه *

عام آدميوں کو يهه دوا بوتانکل گارتن يعنے کمپني باغ کے سپرنتنڈنت صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی يعنے نرخ چار اونس والے تين کا تين روپيه ؛ آٹهه اونس والے تين کا چهه روپيه ؛ ايک پونڈ والے تين کا باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دواخانوں ميں بهي بکتي هی * ماسوائے قيمت مذکورهٔ بالا کے محصول ڈاک چار اونس والے تين کا چار آنه ؛ آٹهه اونس والے تين کا آٹهه آنه ؛ اور ايک پونڈ والے تين کا باره آنه هی *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows :—

1 Pound tin.	R16,	or, post free,	R16-12
½ „	R 8,	„	R 8-8
¼ „	R 4,	„	R 4-8

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Residence Thakoredwar.

Lost in Transit by Post.

The lower half of Government Promissory Note No. 196711, of the 4 per cent. loan of 1842-43, for R800, originally standing in the name of the Bank of Madras, and last endorsed to the National Bank of India, Limited, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

For the National Bank of India, Ld.,

Chas. Nicoll,
Sub-Manager.

3, Council House Street.



SUPPLEMENT TO

The Gazette of India.

No. 32.} CALCUTTA, SATURDAY, AUGUST 11, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

INDIAN RAILWAYS.

ABSTRACT RETURNS OF ACCIDENTS FOR THE NINE MONTHS ENDING THE 30th SEPTEMBER 1893 AND THE GOVERNMENT OF INDIA ORDER THEREON.

ERRATA.

GOVERNMENT OF INDIA ORDER NO. 148 R. STAT., DATED THE 26TH APRIL, 1894.

In the table in paragraph 1, page 1, under "Nine months ending the 30th September 1893," make the following corrections :—

Against heading "10.—Trains running over obstructions on the line," under column "Accidents reported to Local Governments, etc.," *for* "4" *read* "5", under "Total" *for* "112" *read* "113"; under "Number of servants—killed" *for* "3" *read* "4"; and under column "Total all classes—killed" *for* "4" *read* "5".

Against heading "Total for nine months ending the 30th September 1893" under column "Accidents reported to Local Governments, etc, *for* "102" *read* "103"; under "Total" *for* "3,480" *read* "3,481", under "Number of servants—killed" *for* "4" *read* "5"; and under column "Total all classes" *for* "8" *read* "9".

In paragraph 2, page 2, *for* "increase of 83 or 2·44 per cent." in the fourth line *read* "increase of 84 or 2·47 per cent."

In paragraph 21 *for* "441 killed" in the second line *read* "442 killed".

A

Substitute the following for table in paragraph 1, page 4:—

Railway.	Number of accidents during the 3rd quarter of 1893.	Passengers and others.		Servants.		Total.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
East Indian	2	...	2	...	1	...	3
North-Western (state)	2	...	...	1	1	1	1
Great Indian Peninsula	2	...	...	2	39	2	39
Rajputana-Malwa	1	...	...	1	...	1	...
Jodhpore-Bickaneer	1	...	...	...	3	...	3
Total .	...	...	2	4	44	4	46
Average of the two corresponding quarters of 1891 and 1892.	...	2	4	1	6	3	10

Add the following as sub-para. to paragraph 3 on page 5 of the same:—

On 3rd August 1893, a Sub-Inspector's trolly was overtaken and run over by No. 8 Down mail at mile $\frac{185}{17-18}$ between Bagotora and Laki, and a trolly-man while attempting to remove the trolly from the line was killed. The accident was due to a mistake and error of judgment on the part of the Sub-Inspector.

ABSTRACT RETURNS OF ACCIDENTS.

Abstract No. 1.

Against "Servants"—"From accidents to trains, rolling-stock, permanent-way, etc.," under column "Killed" *for* "4" *read* "5", and against "Total" under column "Killed" *for* "441" *read* "442".

Abstract No. 2.

North-Western (state) railway.

Under "Servants"—"From accidents to trains, etc.—see Abstracts Nos. 3 and 4", column "Killed," *for* "*nil*" *read* "1".

Under "Servants"—"Total servants," column "Killed," *for* "16" *read* "17".

Under "Total all classes", column "Killed," *for* "66" *read* "67".

Total 1893.

Under "Servants"—"From accidents to trains, etc.—see Abstracts Nos. 3 and 4", column "Killed" *for* "4" *read* "5".

Under "Servants"—"Total servants", column "Killed" *for* "124" *read* "125".

Under "Total all classes", column "Killed" *for* "441" *read* "442".

Abstract No. 3.

North-Western (state) railway.

Against heading "10.—Trains running over obstructions on the line," under column "Accidents reported to Local Governments, etc.," *for* "1" *read* "2"; under column "Total" *for* "7" *read* "8"; "under Number of servants—killed" *for* "*nil*" *read* "1"; and under "Total all classes—killed" *for* "*nil*" *read* "1".

Against "Total all classes" under column "Accidents reported to Local Governments, etc.," *for* "22" *read* "23"; under "Total" *for* "484" *read* "485"; under "Number of servants—killed" *for* "*nil*" *read* "1"; and under "Total all classes—killed" *for* "2" *read* "3".

Abstract No. 4.

Against heading "10.—Trains running over obstructions on the line," under column "Accidents reported to Local Governments, etc.," *for* "4" *read* "5"; under "Total" *for* "112" *read* "113"; under "Number of servants—killed" *for* "3" *read* "4"; and under column "Total all classes—killed" *for* "4" *read* "5".

Against heading "Total all classes" under column "Accidents reported to Local Governments, etc.," *for* "102" *read* "103"; under "Total" *for* "3,480" *read* "3,481"; under "Number of servants—killed" *for* "4" *read* "5"; and under column "Total all classes—killed" *for* "8" *read* "9".

L. G. PRICKETT,

Offg. Under Secretary.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE TWELVE MONTHS ENDING THE 31ST DECEMBER, 1893.

No. 293 R. Stat., dated Simla, the 30th July, 1894.

ORDER—By the Government of India, Public Works Department.

READ again—

Public Works Department Resolution No. 402 R. Stat., dated the 31st August, 1892.
Public Works Department Resolution No. 300 R Stat., dated the 3rd August. 1893.

Read also—

Note by the Director General of Railways, No. 299 Stat., dated the 17th July 1894, with abstract returns of accidents to trains, etc., on the open lines of railways in India for the twelve months ending the 31st December, 1893.

Summary of accidents to trains, rolling stock, etc.

OBSERVATIONS.—The following summary gives the total number of accidents to trains, rolling stock, permanent-way, etc., for the twelve months ending the 31st December, 1893, distributed under the classification adopted in Abstract No. 4 of the returns :—

Serial No.	CLASSES OF ACCIDENTS.	Average number of accidents during 1891 and 1892.			Twelve months ending the 31st December, 1893. Number.			Number of passengers and others.		Number of servants.		Total all classes.	
		Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890).	Other accidents.	Total.	Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890).	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1	Collisions between passenger trains or parts of passenger trains	5	6	11	4	1	5	...	9	...	5	...	14
2	Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	22	32	54	6	23	29	...	...	...	(a)3	...	3
3	Collisions between goods trains or parts of goods trains	12	80	92	7	80	87	...	4	...	3	...	7
4	Collisions between light engines	2	29	31	1	26	27	...	...	...	1	...	1
5	Passenger trains or parts of passenger trains leaving the rails	28	70	98	18	65	83	...	...	...	...	...	...
6	Goods trains or parts of goods trains, engines, etc., leaving the rails	22	340	362	15	281	296	...	...	...	...	...	...
7	Trains and engines travelling in the wrong direction through points	5	63	68	2	75	77	...	4	1	5	1	9
8	Trains running into stations or sidings at too high a speed	...	4	4	2	17	19	...	6	...	...	...	6
9	Trains running over cattle on the line	6	1,824	1,830	6	1,992	1,998	...	...	...	...	...	...
10	Trains running over obstructions on the line	8	147	155	6	143	149	(b)1	...	4	44	5	44
11	Trains running through gates at level-crossings	2	57	59	...	48	48	...	...	...	3	...	3
12	The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...
12(a)	The bursting of tubes, etc., of engines	...	120	120	1	182	183	...	...	...	...	...	...
13	The failure of machinery, springs, etc., of engines	...	444	444	2	478	480	...	...	...	...	...	...
14	The failure of tyres	1	13	14	2	17	19	...	...	...	...	...	...
15	" " of wheels	...	5	5	...	9	9	...	...	...	...	...	...
16	" " of axles	5	50	55	1	33	34	...	...	...	...	...	...
17	" " of brake apparatus	...	5	5	...	5	5	...	...	...	...	...	...
18	" " of couplings	2	194	196	2	229	231	...	1	...	3	...	4
19	" " of tunnels, bridges, viaducts, culverts, etc.	5	3	8	3	5	8	...	...	...	...	...	...
20	Broken rails	...	62	62	...	62	62	...	...	...	...	...	...
21	The flooding of portions of permanent-way	28	62	90	41	81	122	44	47	1	3	45	50
22	Slips in cuttings or embankments	9	45	54	8	28	36	...	...	...	...	...	...
23	Fire in trains	4	161	165	2	146	148	7	12	...	...	7	12
24	Fire at stations, or involving injury to bridges or viaducts	2	56	58	1	37	38	(b)2	...	...	...	2	...
25	Other accidents	10	229	239	9	176	185	...	1	...	3	...	4
	TOTAL FOR THE TWELVE MONTHS ENDING THE 31ST DECEMBER, 1893	...	...	...	139	4,209	4,348	(c)54	84	6	73	60	157
	AVERAGE OF 1891 AND 1892	...	...	...	178	4,106	4,284	37	95	23	71	60	166

(a) Includes one postal employé. (b) Not passenger(s). (c) Of these, three were not passengers.

2. As compared with the average of 1891 and 1892, the number of accidents to trains, rolling stock, permanent-way, etc., during the year 1893 shows an increase of 64, or of 1·49 per cent., with an increase of 818 miles or of 4·73 per cent. in the mean mileage worked, and of 2,008,759 miles or of 3·32 per cent., in the train-mileage run.

Principal variations as compared with the average of 1891 and 1892.

3. The chief variations occurred under "Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line," 29 against 54; "Passenger trains or parts of passenger trains leaving the rails," 83 against 98; "Goods trains or parts of goods trains, engines, etc., leaving the rails," 296 against 362; "Trains running into stations or sidings at too high a speed," 19 against 4; "Trains running over cattle on the line," 1,998 against 1,830; "The bursting of tubes, etc., of engines," 183 against 120; "The failure of machinery, springs, etc., of engines," 480 against 444; "The failure of axles," 34 against 55; "The failure of couplings," 231 against 195; "The flooding of portions of permanent-way," 122 against 90; "Slips in cuttings or embankments," 36 against 54; "Fire in trains," 118 against 165; "Fire at stations, or involving injury to bridges or viaducts," 38 against 58; and "Other accidents," 185 against 239.

4. "Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line" showed a decrease of 25 accidents, *viz.*, 16 under "Serious" and 9 under "Minor." The decrease under "Serious" was chiefly due to the numbers recorded on the East Indian, North Western (state) and Great Indian Peninsula railways having fallen from 7 to 2, 4 to 2 and 3 to *nil*, respectively, while under "Minor" the chief variations were an increase of 7 on the East Indian railway and decreases of 8 on the Eastern Bengal (state) railway and of 4 each on the Bengal and North-Western and the Burma (state) railways.

5. Under "Passenger trains or parts of passenger trains leaving the rails," there was a decrease of 15 accidents, made up of 10 under "Serious" and 5 under "Minor." The decrease under "Serious" was chiefly due to there having been 6 accidents less on the East Indian railway and 3 less on the South Indian railway, while that under "Minor" was due chiefly to a decrease of 7 accidents on the Dibru-Sadiya railawy.

6. There was a decrease of 66 accidents under "Goods trains or parts of goods trains, engines, etc., leaving the rails," of which 7 were under "Serious" and 59 under "Minor." Under "Serious" the only noticeable decrease occurred on the North Western (state) railway, *viz.*, of 3 accidents. Under "Minor" there were decreases chiefly of 35 on the South Indian railway, of 19 each on the Eastern Bengal (state) and Madras railways, and of 15 on the East Indian railway against increases of 14 on the North Western (state) railway, and of 12 on the Nizam's Guaranteed State railway.

7. Of the increase of 15 accidents under "Trains running into stations or sidings at too high a speed," 4 each were contributed by the Eastern Bengal (state) and the Rajputana-Malwa railways, and 2 by the North Western (state) railway. The increase on the Eastern Bengal (state) railway, was made up cf 2 under "Serious" and of 2 under "Minor."

8. The number of cattle accidents was largest on the Southern Mahratta railway, *viz.*, 436; next to that line comes the South Indian railway with 256; then the North Western (state) and Eastern Bengal (state) railways with 158 each; the Rajputana-Malwa railway with 147; the East Indian railway with 133; the Nizam's Guaranteed State Railway with 114; the Oudh and Rohilkhand (state) railway with 108; the Great Indian Peninsula railway with 94; and the Madras railway with 81.

As compared with the average of 1891 and 1892, the chief increases were recorded by the Southern Mahratta, the Nizam's Guaranteed State, the Great Indian Peninsula and the Burma (state) railways, and amounted to 45, 41, 33 and 30 accidents, respectively.

In relation to train-mileage run, the number was highest on the Nizam's Guaranteed State railway, which gave an average of 1 accident in 5,951 train-miles, the Dibru-Sadiya railway coming next with an average of 1 in 6,393; then

the Southern Mahratta, the South Indian, the Eastern Bengal (state) and the Bengal-Nágpur railways with averages of 1 in 6,945, 1 in 12,500, 1 in 21,512, and one in 22,429, respectively.

The lowest number recorded relatively to train-mileage run was on the Morvi railway, *viz.*, 1 in 157,982; the Bombay, Baroda and Central India railway coming next with an average of 1 in 145,137; then the Great Indian Peninsula railway with 1 in 105,259, the Gaekwar's Dabhoi railway with 1 in 88,797, the East Indian railway with 1 in 76,966 and the Darjeeling-Himaylaan railway with 1 in 70,512.

9. Under "The bursting of tubes, etc., of engines," there was an increase of 63 accidents, and of these 36 occurred on the Southern Mahratta railway alone.

10. There was an increase of 36 accidents under "The failure of machinery, springs, etc., of engines." The largest increase took place on the Great Indian Peninsula railway, which returned 107 against 19. This was, however, partially counterbalanced by decreases chiefly of 25 on the Bengal-Nágpur railway and of 22 on the North Western (state) railway.

11. Under "The failure of axles," there was a decrease of 4 under "Serious" and of 17 under "Minor." The decrease under "Serious" was equally distributed over four railways, while that under "Minor" was due to a decrease of 6 each on the Bengal and North-Western, Dibru-Sadiya and Jorhát railways.

12. "The failure of couplings" showed an increase of 35 accidents, of which the Dibru-Sadiya railway was responsible for 20.

13. "The flooding of portions of permanent-way" showed an increase of 13 accidents under "Serious" and of 19 under "Minor." The increase under "Serious" was principally due to the number of accidents on the Bhávnagar-Gondal-Junágarh-Porbandar railway having risen from 1 to 12, while under "Minor" the increase was contributed by the North Western (state) and Southern Mahratta railways, on which the accidents numbered 21 against 9 and 20 against 12, respectively.

14. The decrease of 18 accidents under "Slips in cuttings or embankments" was chiefly due to a falling off of 17 accidents on the Bengal-Nágpur railway.

15. Under "Fire in trains" there was a decrease of 47 accidents, of which 2 were under "Serious" and 45 under "Minor". The decrease under "Minor" was chiefly due to the numbers recorded on the Great Indian Peninsula and Madras railways having fallen from 49 to 19 and from 43 to 32, respectively.

16. The decrease under "Fire at stations, or involving injury to bridges or viaducts" was accounted for by a falling off of 24 accidents on the Eastern Bengal (state) railway.

17. Of the decrease of 54 accidents under the head "Other accidents," the East Indian railway alone showed a reduction of 38.

Casualties to passengers and servants not included in paragraph 1.

18. The casualties to passengers, and to servants in the employ of railways or of contractors from accidents not coming under the classification adopted in paragraph 1 were, as compared with the average of 1891 and 1892, in the case of passengers, 63 killed and 184 injured against 60 killed and 176 injured, and in the case of servants, 162 killed and 525 injured against 174 killed and 559 injured. (For details, *vide* abstract No. 2).

Statistical summary.

19. Compared with the average of the two previous years, ths mean mileage open was 18,121 miles against 17,303 miles, the train-mileage run amounted to 62,583,652 miles against 60,574,893 miles, and the number of passengers carried was 135,262,950 against 124,921,129. There were seven accidents for every 100,000 train-miles run.

Out of a total of 135,262,950 passengers travelling, 51 passengers were killed and 84 injured by accidents to trains as classified in paragraph 1. This gives an average of one killed in 2,652,215 and of one injured in 1,610,273, or an average, on the total number of killed and injured, of one in 1,001,948 persons travelling, and an average of one in 41,463,008 miles travelled.

Including casualties to passengers from causes other than accidents to trains, rolling stock, etc. (*vide* paragraph 18), the total numbers of passengers killed and injured were 114 and 268, respectively, giving an average of one killed in 1,186,517, and of one injured in 504,712, or an average, on the total number of killed and injured, of one in 354,091 passengers travelling.

Total casualties from all causes.

20. The total casualties to persons from all causes including trespassers, cases of suicide, etc., were 626 killed and 979 injured against 634 killed and 1,007 injured, the average of the two previous years. (For details, *vide* abstract No. 2.)

Casualties in yards, workshops, etc.

21. In addition to the above, 53 persons were reported to have been killed and 217 injured in yards, workshops, etc., and 750 persons to have died in carriages and at stations from causes unconnected with the working of trains.

22. Abstract No. 5 shows for the year 1893, as compared with the ten previous years, the proportion of passengers killed and injured while travelling on the several railways open for traffic in India from causes beyond their own control.

23. Abstract No. 6 shows the number of enquiries into train accidents on the several railways open for traffic in India, classified under certain heads, for the year 1893 as compaired with the three previous years.

24. The accidents *for the 4th quarter of 1892* are dealt with in the following note:

Note on accidents for the 4th quarter of 1893.

Casualties resulting from accidents to trains, rolling stock etc., for the 4th quarter of 1893.

The following table gives the number of accidents, as classified in paragraph 1 of the previous note, which resulted in loss of, or injury to, life and limb, and shows the railways on which they occurred:

RAILWAY.	Number of accidents during the 4th quarter of 1893.	PASSENGERS AND OTHERS.		SERVANTS.		TOTAL.	
		Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
East Indian	2	6	11	...	1	6	12
North Western (state)	3	...	2	...	3	...	5
Madras	2	44	51	1	7	45	58
Bengal and North-Western	1	...	...	...	1	...	1
Rajputana-Malwa railway	2	...	...	...	3	...	3
TOTAL	...	50	64	1	15	51	79
Average of the two corresponding quarters of 1891 and 1892	...	28	48	6	31	34	79

2. *East Indian Railway.*—On the 14th October 1893, as an up passenger train was about to leave Bariárpur station, 17 passengers were injured by the explosion of some fireworks which were being surreptitiously carried in a passenger's personal luggage. Six of the injured passengers, including the man who was alleged to have caused the accident, died of the injuries received

On the 19th December, 1893, a trolly was run over between Rampore Haut and Nalháti by a light engine which had only one red light on the buffer. The Inspector of Works who was using the trolly was seriously injured. The accident was due to the Inspector having mistaken the engine light for the Rampore Haut signal.

3. *North-Western (state) railway.*—On the 3rd October, 1893, an engine came in contact with a girder which was projecting from a truck standing in the Peshâwar cantonment yard. Three coolies who were engaged in unloading the girder were slightly injured. The accident was due to the carelessness of the traffic staff.

On the 29th October, 1893, the draw-bar hook of a third class carriage attached to No. 4 down mail was broken as the train was entering Ludhiána station. The accident was caused by the guard of the train having suddenly applied the vacuum brake. A third class passenger was slightly injured.

On the 14th November, 1893, a horse, which was being carried in a horse-wagon on a down goods train, jumped out of the train at mile $941\frac{1}{8}$ between Ludhiána and Sánáhwál, dragging with it the attendant who attempted to stop the animal. No injury was sustained by the horse, but the attendant was slightly hurt.

4. *Madras railway.*—Owing to the sudden rise of the Periyapallam river, which runs close and parallel to the railway, a tributary stream, which crosses the railway through a 20-foot girder bridge at mile $\frac{220}{7}$ between Karaimadai and Periyanaikanpalayam on the Nilgiri branch, was ponded back and washed away the ballast at mile $\frac{220}{10}$, leaving the rails suspended for a length of about 160 feet. A passenger train, which ran into the breach on the night of the 9th November, 1893, was derailed and all but the three last carriages were telescoped. Forty-four passengers and one railway servant were killed and forty-seven passengers and three railway servants were injured. There was also considerable damage to rolling stock. *A detailed report of this accident will be found in appendix A to the abstract returns of accidents.*

On the 28th November, 1893, No. 37 train, Madras to Ráichúr, which was awaiting the arrival of No. 4 train from Ráichúr at Ádoni station, was run into by the latter train owing to its having been turned into the platform line. Four passengers and four railway servants were injured.

5. *Bengal and North-Western railway.*—On the 20th December, 1893, an up mixed train ran through the gate at Uska bazar. A railway servant was injured.

6. *Rajputana-Malwa railway.*—On the 2nd November, 1893, an up mixed train parted between Farukhabad and Shamsabad stations. When the driver became aware of this, he brought the portion of the train attached to the engine to a stand and then backed, which resulted in a collision with the rear portion which was still in motion. Four wagons and the engine tender were derailed and considerably damaged, and the driver and the fireman were slightly injured. The collision was due to the driver not having taken the ordinary precautions to ascertain the position of the rear portion after the train had parted. The cause of the parting of the train could not be ascertained.

On the 22nd November, 1893, a side collision took place at Brahmávart station between the engine of an up passenger special train and a wagon standing foul of the crossing points. A railway servant was slightly injured.

7. In Appendix B to the abstract returns of accidents will be found a report by the Government Inspector for Railways, Madras, on an averted collision on the South Indian railway on the 3rd December, 1893.

RESOLUTION.—The Government of India notices that with an increase of 818 miles, or 4·73 per cent. in the mean mileage worked, and of 2,008,759 miles or 3·32 per cent. in the train-mileage run, the number of accidents to trains, rolling stock, permanent-way, etc., on Indian railways shows an increase of 64 or 1·49 per cent. as compared with the average of 1891 and 1892.

2. The numbers of passengers killed and injured by accidents to trains, etc., were 51 and 84 respectively against 32 and 88, the average of the two previous years; while the numbers of passengers killed and injured from causes other than accidents to trains, etc., were 63 and 184 respectively against 60 and 176. It is observed that the increase in the casualties from train accidents was due to the serious accident which occurred at mile $\frac{820}{8}$ on the Nílgiri branch of the Madras railway, a detailed report of which is given in Appendix A.

3. Out of a total of 135,262,950 passengers travelling, there were 114 killed and 268 injured, or an average of one killed in 1,186,517 and of 1 injured in 504,712.

The proportion of passengers killed and injured by train accidents from causes beyond their own control, as compared with the numbers travelling, was 1 killed out of 2,652,215 and 1 injured out of 1,610,261.

4. The casualties to servants in the employ of railways or of contractors from accidents to trains, etc., were 6 killed and 73 injured against 23 and 71 respectively, the average of the two preceding years. From causes other than accidents to trains, etc., the casualties were 162 killed and 525 injured against 174 killed and 559 injured.

5. With an increase of 4·73 per cent. in the mean mileage worked and of 3·32 per cent. in the train-mileage run, it is observed that the total numbers of casualties from all causes over the whole of the Indian railway system, as compared with the average of two previous years, decreased under killed from 634 to 626 or by 1·26 per cent., and under injured from 1,007 to 979 or by 2·78 per cent.

ORDER.—Ordered, that this Resolution, with the abstract returns, be communicated for information to the Local Governments and Administrations, and to the officers noted in the margin.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab
The Chief Commissioners of the Central Provinces, Burma, and Assam
The Resident at Hyderabad
The Resident in Mysore
The Agents to the Governor General for Rajputana, Central India, and Baluchistan
The Director General of Railways
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow, and Assam

Ordered also, that copies be forwarded for the information of Her Majesty's Government.

Ordered further, that this Resolution, with the abstract returns, be published in the Supplement to the *Gazette of India*.

L. G. PRICKETT,
Offg. Under Secretary.

Documents accompanying.

Abstract returns of accidents for the twelve months ending the 31st December, 1893.

Enclosure to P. W. D. No. 293R. Stat., dated the 30th July 1894.

ABSTRACT No. 1.

GENERAL TOTAL.

NUMBER of PERSONS reported, during the TWELVE months ending 31st December 1893, as KILLED or INJURED on ALL RAILWAYS open for TRAFFIC in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS; and distinguishing also, in the case of the two former classes, between ACCIDENTS caused by ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., and ACCIDENTS happening otherwise.

	Killed.	Injured.
PASSENGERS :—		
From accidents to trains, rolling-stock, permanent-way, etc.	51	84
By accidents from other causes, including accidents from their own want of caution or misconduct	63	184
SERVANTS :—		
From accidents to trains, rolling-stock, permanent-way, etc.	6	73
By accidents from other causes, including accidents from their own want of caution or misconduct	162	525
OTHER PERSONS :—		
Whilst passing over railways at level-crossings	12	8
Trespassers	255	95
Suicides	70	5
Miscellaneous, not included in either of the above	7	5
TOTAL .	626	979

ABSTRACT

NUMBER of PERSONS reported, during the TWELVE months ending 31st December 1893, as KILLED or INJURED in INDIA by PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS, and classifying, as far as practicable,

Serial Number.	RAILWAYS.	PASSENGERS. From accidents to trains, etc.—see Abstracts Nos. 3 and 4. Killed.	Injured.	From causes other than accidents to trains, etc. 1. From falling between carriages and platforms. Killed.	Injured.	2. Falling on to the platform, ballast, etc., when getting into or out of trains. Killed.	Injured.	3. Whilst crossing the line at stations. Killed.	Injured.	4. By the closing of carriage doors. Killed.	Injured.	5. Falling out of carriages during the travelling of trains. Killed.	Injured.	6. Other accidents. Killed.	Injured.	TOTAL. Killed.	Injured.	Total passengers. Killed.	Injured.	SER[VANTS]. From accidents to trains, etc.—see Abstracts Nos. 3 and 4. Killed.	Injured.	From causes other than ... 1. During shunting operations. Killed.	Injured.	2. Falling off engines, vans, wagons, etc. Killed.	Injured.	3. Coming in contact with over-bridges, etc., during the travelling of trains. Killed.	Injured.	4. Coming in contact, while shunting, with vehicles, etc., standing in adjoining lines. Killed.	Injured.	5. Getting on or off trains, engines, etc. Killed.	Injured.	6. Whilst loading, unloading of sheeting. Killed.	Injured.	7. Whilst breaking, spragging or chocking wheels. Killed.	Injured.
	Standard gauge. **State lines worked by companies.**																																				
I	East Indian (a)	6	13	6	11	4	4		1	.	...	6	21	...	..	16	37	22	50	...	3	2	1	1	8	..	2	..	1	..	8	2	9	...	...
II	Bengal-Nágpur	1	..	.			.	..		1	2	.	1	.	1	1	4	2	4	..	.	...	..		1	.	..	..	..		1	..	...	[illegible]	[illegible]
III	Indian-Midland (b)	..	.	.	.	...	...	..	.	..	...	.	1	...	...	...	1	..	1	..	..	..	...	1	1	.	..	..	..	.	...	.	...	[illegible]	[illegible]
	State lines worked by the State.																																				
IX	North Western (state) (c)	..	4	1	2	..	3	..	.	..		17	21	.	..	18	20	18	33	1	5	3	3	3	5	...	1	...	..	2	6	.	4	1	...
XI	Oudh and Rohilkhand (state).	.		1	1			1	1	..	.	..	9	..	...	2	11	2	11	..	...	..	1	.	..	..	1	1	1	..	2	..	1	..	...
XII	Eastern Bengal (state) (d).	...	6	1	..	3	1	1	1	.	.	1	6	..	1	6	9	6	15	.	...	1	11	2	3	.	...		...	..	1	1	13	..	..
XV	East Coast (state)	...		..	.	...	...	...	.	.	.	.		..	...	...	..	...	...	.	.	...	...	.	..		...	...	...	.	...	.	...	...	...
	Lines worked by guaranteed companies.																																				
XVIII	Great Indian Peninsula. (e)	.	2	...	2	.	3	..	1		3	4	13	.	3	4	25	4	27	3	45	1	9	8	13	.	..	..	1	1	4	1	29	...	...
XIX	Bombay, Baroda and Central India. (f)	.	..	1	2	...	1	...	.	.	...	2	8	.	...	3	11	3	11	.	1	..	3	1	2	.	..	..	..	..	2	1	20	...	...
XX	Madras	44	51	.	2	..	1	...	.		.	...	11	..	...	...	14	44	65	1	8	1	2	.	6	.	.	...	1	.	4	1	5	..	1
	Line owned by native state and worked by company.																																				
XXVI	The Nizam's Guaranteed State. (g)	..	...	..	...	..	.	1	1		.	.	2	..		1	3	1	3	...	.	..	...	1	2	1	...	.	1	.	1	.	1	.	...
	Metre gauge. **State lines worked by companies.**																																				
XXXIII	Bengal and North-Western—Tirhoot section. Company's "	...	...	..	..	1	.	...	..		..	1	3	...	..	2	3	2	3	.	1	2	1	1	...	.	.	..	..	1	..	..	...	..	...
XXXV	Rajputana-Malwa (h)	...	..	.	.	..	2	..	..		.	4	18	...	...	4	20	4	20	1	5	2	5	2	7	.	..	.	1	2	4	..	5	..	...
XXXVII	Southern Máhratta (i)	...	...	.	.	2	..	..	..	.	..	..	4	.	..	2	4	2	4	...	...	1	4	2	2	..	...	.	..	...	3	.	3	...	...
XL	South Indian	..	1	..	1	.	..	..	..	.	...	2	5	...	...	2	6	2	7	. .	...	1	2	...	...	..	...	..	..	1	...	..	...	...	...
	State line worked by the State.																																				
XLIV	Burma (state)	.	7	..	.	.	3	.	..		.	1	2	...	...	1	5	1	12	...	2		1	1	4	..	1	.	...	...	2		...	...	...
	Assisted companies.																																				
XLVI	Deoghur	..	..	..	.	...	..	...	.	..	..	..	...	...	...	..	...	..	...	..	..	..	..	...	...	..	...	..	...	...	...	..	...	...	...
XLVII	Rohilkund and Kumaon (Company's section) (j)	...	...	..	..	...	1	..	.	.	.	...	..	..	...	...	1	...	1	..	...	...	..	...	..		...	.	..	...	...	..	1	...	...
XLIX	Dibru-Sadiya	.	...	..	...	...	..	...	.	.	..	1	...	..	...	1	...	1	...	...	..	1	1	..	..	..	...	...	..	..	...	...	...	...	...
	Lines owned and worked by native states.																																				
LV	Jodhpore-Bickaneer—Jodhpore section. Bickaneer "	..	...	...	.	...	.	...	.	..	..	...	...	.	...	..	...	..	...	...	3	...	...	2	..	..	...	.	...	...	1	...	...	...	...
LVI	Bhávnagar-Gondal-Junágarh-Porbandar (k)	...	..	..	...	...	..	...		..	..	..	..	.	...	...	..	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...
	Special gauges. **State line worked by the State.**																																				
LXII	Jorhát (2′ 0″)	...	..	.	.	...	.	..	.	..	...	..	..	...		..	..	..	...	...	...	...	...	.	...	.	...	..	...	...	...	.	..	...	...
	Assisted company.																																				
LXIII	Darjeeling-Himalayan (2′ 0″).	...	..	.		..	.	...		..	.	..	1	..		..	1	...	1	...	...	...	1	..	1	..	...	.	...	...	...	...	...	...	...
	Line owned by native state and worked by company.																																				
LXIV	The Gackwar's Dabhoi (2′ 6″)	..	..	...	..	..	.	..	..	.	..	..	...	..	...	...	..	.	...	...	..	...	..	.	..	.	...	.	...	...	..	...	..	...	..
	Line owned and worked by native state.																																				
LXVI	Morvi (2′ 6″)	..	..	.	.			...	..	...	..	..	...	.	...	..	..	..	...	..	...	..	...	...	...	..	...	...	..	.	..	...	...	.	...
TOTAL	1893	51	84	10	21	10	19	3	5	1	5	39	129	...	5	63	184	114	268	6	73	15	46	20	56	1	5	1	6	7	34	6	91	1	1
TOTAL	Average for 2 corresponding previous periods.	32	88	10	13	9	18	5	6	2	3	26	115	8	21	60	176	92	64	23	71	16	37	19	51	4	7	..	7	14	44	7	87	1	8

(a) Includes the Delhi-Umballa-Kalka and Tarkessur railways.
(b) " the Bhopal-Itársi railway.
(c) " the Hyderabad-Umarkot, Rájpura-Bhátinda and Jammu and
(d) Includes the narrow gauge sections and the Bengal Central railway.
(e) " the Wardha Coal, Dhond-Manmád, Khámgaon and Amraoti railways.
(f) " the Gaekwar's Petlad and the Godhra-Rutlam railways.

No. 2.

the TRAVELLING of TRAINS or the MOVEMENT of VEHICLES used exclusively upon RAILWAYS, distinguishing between the nature and causes of the accidents occasioning the death or injury.

VANTS. — ACCIDENTS TO TRAINS, ETC.																												OTHERS.												
8. Whilst working at cranes or capstans.		9. Whilst working on the permanent-way or in sidings.		10. Whilst walking along the line on the way home, or to work.		11. Whilst walking, crossing, or standing on the line.		12. Whilst passing between vehicles.		13. Whilst attending to the machinery of engines, cleaning them, etc.		14. Whilst attending to gates at level-crossings.		15. Falling or being caught between vehicles and platforms.		16. Falling off ladders, scaffolds, platforms, etc.		17. By falling of lamps, wagon doors, timber, weights, etc.		18. Whilst coupling or uncoupling wagons.		19. Miscellaneous.		TOTAL.		Total servants.		Whilst passing over railways at level-crossings.		Trespassers.		Suicides.		Miscellaneous.		Total others.		Total all classes.		Serial Number.
Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	
..	4	1	...	2	..	13	5		1	..	6	.	1	.	1	...	1	1	5	2	1	3	7	27	56	27	59	5	1	49	7	19	2	...	.	73	10	122	119	I
..	....	...	...	....	..	2	..	.	...	..	.			.	.	.	..	.	...	1	..	4	2	7	4	7	4			9	2	6	.	..	.	15	2	24	10	II
.	....	2	..	.	..	3	..	1	...		.		1	...		..	.	.	..	..	...	1	..	8	2	8	2	.	...	8	1	2	.	...	...	10	1	18	4	III
..	2	2	1	1	.	7	8	2	2	..	2		.	2	2		..	...	2	2	1	1	4	26	43	27	48	3	.	28	6	12	.	2	.	45	6	90	87	IX
..	1	...	...	...	..	..	1	..	..	.		2	.		1	.	..	..	1	1	1	1	..	5	11	5	11	.	2	14	4	13	1	.	.	27	7	34	29	XI
..	3	.	1	..	.	3	2	.	....	.	4	.	1	..	...	...	...	.	..	..		3	17	10	5	10	56	1	..	32	15	3	..	1	3	37	18	58	89	XII
..	....	.	..	...	.	..	..	.	.	...		.	.	.	.	.	..	.	.	..	..		...	.	.		...			..	...	...	.	..	.	...	...	...	...	XV
.	...	1	7	.	1	14	14	1	4	..	3		.		2			.	6	2	18	2	25	26	136	29	181		2	21	12	5	.	...	..	26	14	59	222	XVIII
.	1	..	1	1		3	1	.	...	...	1	.	.	.	1	..	1	...	1	1	3	1	11	8	48	8	49	..	1	7	3	1	2	..	..	8	6	19	66	XIX
.	...	...	..	.	1	3	3		..	..	3				5		5	...	10	..	5	.	4	5	55	6	63	.	1	4	1	...	.	..	..	4	2	54	130	XX
.	...	2	1	...	.	1	1		.	.	1	.	.		1		.	.	..	..	2	1	...	6	11	6	11		.	4	..	.		...	.	4	...	11	14	XXVI
.	...	...	..		.	1			.	.	..				.		...	.	...	..	...	..	...	5	1	5	2		.	20	9	6	.	.	.	26	9	33	14	XXXIII
..	1	1	1	1	.	3	6	.	...	..			.		.		...	.	2	1	3	1	5	13	40	14	43	1		28	12	1	..	...		30	12	48	77	XXXV
.	...	...	2	.	2	2	1	.	.	..					.		.		..	..	2		4	5	23	5	23	1		8	4	1	...	2	..	12	4	19	31	XXXVII
..	....	..	..	.		1	3	.	1	..	1	1	1	.		.	1		3	..	..	2	..	6	12	6	12	1	1	4	6	..	.	.	.	5	7	13	26	XL
..	...	...	...	.	1	...	..	.	...	..	..		.				1		..	..	1	1	1	2	12	2	14	.		14	6	1	...	1	1	16	7	19	33	XLIV
..	..	..	..	..	.	...	..		..		..	.			.		...	.	..	.	...	.		...	.	.	..		.		.	..	..	.		...	..	...	...	XLVI
..	2	..	.	...		...	.	.	..	..			.	.	.		...	.	..	..	..	..	1		4	.	4		.	5	2	..	.	..	.	5	2	5	7	XLVII
.	...	...	..	..	...	..	.	...	1		..				.		...	.	..	..	1		..	1	3	1	3			..	2	...	.	.	..	...	2	2	5	XLIX
..	....	...	..	...	..	..		.	..	..		.	..			.	...	..	.		..	...	...	2	1	2	4	.		..	..	..	...	...	..	...	..	2	4	LV
..	....	..	..	.	.	..	.	.	.	.					.		.	.	...	..	.	.	..	...	2	.	2			..	2	..	..	...	.	...	2	...	4	LVI
..	...	..		...		..	..	.	..	..			...		..		..	..	...	..	...	.	...	..	...	..	...		.	..	.	.	.		..	...		...	...	LXII
.	..	..	..	..	.	...	..	.	.	.	1		.	.	.	.	...	..	..	..	..	...	...	...	3	...	8				1	...	.	1	1	1	2	1	6	LXIII
..	....	...	...	....	..	..	..	.	.	..	...	.	.	..	.	.	.	...	.	...	..	...	...	...	...	...	..	...	.	.	...	..	..	.	..	.	...	...	...	LXIV
..	..		...	...	...	...	..	...	..	..		.	.	.		...	...	...	..	..	...		2	..	2	..	2			...	...	..	...	..	...	...	..	...	2	LXVI
..	14	9	14	5	5	56	45	4	9	...	22	3	4	2	13	.	9	1	30	10	38	21	83	162	525	168	598	12	8	255	95	70	5	7	5	344	113	626	979	
.	6	5	16	10	4	42	46	7	6	1	25	9	2	3	6	1	15	3	25	11	40	21	127	174	559	197	630	20	15	249	82	60	2	16	14	345	113	634	1,007	

(g) Includes the Bezwada extension and the Bezwada-Godávari section of the East Coast railway.

(h) Includes the Gaekwar's Mehsána and the Pálanpur-Deesa railways.

(i) Includes the Guntakal-Mysore Frontier, the Southern Mahratta, Mysore section, Yesvantpur-Mysore frontier, Mysore-Nanjangúd and the Kolhápur railways.

(j) Includes the Rohilkund and Kumaon (Lucknow-Bareilly section).

(k) " the Jetalsar-Rájkot railway.

ABSTRACT No. 3.

ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others and of railway servants killed or injured in each class of accident.

I.—EAST INDIAN (a).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	1	...	1	...	2	...	...	...	2
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	2	9	11	...	...	...	1(b)	...	1
3. Collisions between goods trains or parts of goods trains	4	19	23	...	...	...	1	...	1
4. Collisions between light engines	1	7	8	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	2	10	12	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	48	48	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	1	7	8	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	1	132	133	...	...	...	...	...	...
10. Ditto over obstructions on the line	1	13	14	...	...	...	1	...	1
11. Ditto through gates at level-crossings	...	5	5	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	6	6	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	32	32	...	...	...	...	...	...
14. The failure of tyres	...	2	2	...	...	...	...	...	...
15. Ditto of wheels	...	3	3	...	...	...	...	...	...
16. Ditto of axles	...	4	4	...	...	...	...	...	...
17. Ditto of brake apparatus	...	1	1	...	...	...	...	...	...
18. Ditto of couplings	...	12	12	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	2	2	...	...	...	...	...	...
23. Fire in trains	1	13	14	6	11	...	...	6	11
24. Fire at stations, or involving injury to bridges or viaducts	...	4	4	...	...	...	...	...	...
25. Other accidents	...	11	11	...	...	...	...	...	...
TOTAL ALL CLASSES	14	341	355	6	13	.	3	6	16

II.—BENGAL-NAGPUR.

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	3	3	...	...	...	...	...	...
4. Collisions between light engines	...	2	2	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	5	...	5	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	26	26	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	3	3	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	2	2	...	...	...	...	...	...
9. Trains running over cattle on the line	1	67	68	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	2	2	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	5	5	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	12	12	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	15	15	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc	2	1	3	...	...	...	...	...	...
20. Broken rails	...	12	12	...	...	...	...	...	...
21. The flooding of portions of permanent-way	1	5	6	...	...	...	...	...	...
22. Slips in cuttings or embankments	1	2	3	...	...	...	...	...	...
23. Fire in trains	1	1	2	1	...	...	...	1	...
24. Fire at stations, or involving injury to bridges or viaducts	...	3	3	...	...	...	...	...	...
25. Other accidents	1	18	19	...	...	...	...	...	...
TOTAL ALL CLASSES	12	180	192	1	...	...	...	1	...

III.—INDIAN MIDLAND (c).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	1	1	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	11	11	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	37	37	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	2	2	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	8	8	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	2	2	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	7	7	...	...	...	...	...	...
TOTAL ALL CLASSES	...	68	68	...	...	...	...	...	...

IX.—NORTH WESTERN (STATE) (d).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	2	2	4	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	1	21	22	...	2	...	...	...	2
4. Collisions between light engines	...	6	6	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	7	7	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	1	54	55	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	19	19	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	3	3	...	...	...	...	...	...
9. Trains running over cattle on the line	...	158	158	...	...	...	...	...	...
10. Ditto over obstructions on the line	2	9	11	...	...	1	1	1	1
11. Ditto through gates at level-crossings	...	9	9	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	1	61	62	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	1	120	121	...	...	...	...	...	...
14. The failure of tyres	1	2	3	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	1	12	13	...	1	...	1	...	2
19. Ditto of tunnels, bridges, viaducts, culverts, etc	1	3	4	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	9	21	30	...	...	...	...	...	...
22. Slips in cuttings or embankments	5	12	17	...	...	...	...	...	...
23. Fire in trains	...	8	8	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	1	17	18	2(e)	...	...	...	2	...
25. Other accidents	3	54	57	...	1	...	3	...	4
TOTAL ALL CLASSES	29	599	628	2	4	1	5	3	9

(a) Includes the Delhi-Umballa-Kalka and Tarkessur railways.
(b) Postal employé.
(c) Includes the Bhopal-Itarsi railway.
(d) Includes the Hyderabad-Umarkot, Rájpura-Bhátinda and Jammu and Kashmir railways.
(e) Not passengers.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident —*continued.*

	XI.—OUDH AND ROHILKHAND (STATE).									XII.—EASTERN BENGAL (STATE) (a).									XV.—EAST COAST (STATE).									XVIII.—GREAT INDIAN PENINSULA (c).								
	No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	3	3	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	1
3. Collisions between goods trains or parts of goods trains	...	3	3	...	...	...	...	...	...	1	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	7	8	...	2	...	...	...	2
4. Collisions between light engines	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	2	2	4	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	1	1	...	...	...	...	...	...	1	4	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	...	...	1	...	1
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...	2	2	4	...	6	...	...	...	6	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	...	108	108	...	...	...	...	...	...	1	157	158	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	94	94	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	1	1	...	...	...	...	...	...	1	15	16	1(b)	...	...	...	1	...	...	...	...	...	...	...	...	...	...	2	38	40	...	...	3	42	3	42
11. Ditto through gates at level-crossings	...	2	2	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	...	...	1	...	1
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	23	23	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	1	...	1	...	...	...	...	...	...	...	13	13	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	107	107	...	...	...	...	...	...
14. The failure of tyres	...	4	4	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	10	10	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	14	14	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	26	26	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19	19	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
25. Other accidents	...	4	4	...	...	...	...	...	...	1	12	13	...	...	...	...	...	...	2	6	8	...	...	...	...	...	...	...	15	15	...	...	...	...	...	...
TOTAL ALL CLASSES	3	156	159	...	...	...	...	...	...	10	242	252	1	6	...	...	1	6	2	16	18	...	...	...	...	...	...	3	360	363	...	2	3	45	3	47

(a) Includes the narrow-gauge sections and the Bengal Central railway.

(b) Not a passenger.

(c) Includes the Wardha Coal, Dhond-Manmád, Khámgaon and Amráoti railways.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident —*continued.*

	XIX.—BOMBAY, BARODA AND CENTRAL INDIA (a).									XX.—MADRAS.									XXVI.—NIZAM'S GUARANTEED STATE (b).									XXXIII.—BENGAL AND NORTH-WESTERN.								
	No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	1	2	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	3	...	3	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...	11	13	24	...	...	...	...	...	...	...	18	18	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	2	2	...	...	...	...	...	...	1	4	5	...	4	...	4	...	8	...	4	4	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	17	17	...	...	...	...	...	...	...	81	81	...	...	...	...	...	...	...	114	114	...	...	...	...	...	...	...	41	41	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	6	6	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	1	1	...	...	...	1	...	1	...	2	2	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	1	...	1
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9	9	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	31	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	11	...	...	...	...	...	...	...	14	14	...	...	...	...	...	...
14. The failure of tyres	...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
18. Ditto of couplings	...	16	16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...	1	2	3	44	47	1	3	45	50	12	...	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	1	1	...	...	...	...	...	...	...	32	32	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	7	7	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	2	2	4	...	...	...	...	...	...	...	6	6	...	...	...	...	...	...
TOTAL ALL CLASSES	1	93	94	...	...	...	1	...	1	8	137	140	44	51	1	8	45	59	28	160	188	...	...	...	...	...	...	...	98	98	...	...	...	1	...	1

(a) Includes the Gaekwar's Petlád and the Godhra-Rutlam railways.

(b) Includes the Bezwada extension and the Bezwada-Godávari section of the East Coast railway.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—*continued*.

XXXV.—RAJPUTANA-MALWA (a).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	..	...	...	..	.	...	..	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	1	3	4	...	...	...	1	...	1
3. Collisions between goods trains or parts of goods trains	...	13	13	...	...	..	2	..	2
4. Collisions between light engines	...	4	4	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	10	10	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	5	5	...	...	1	...	1	...
8. Trains running into stations or sidings at too high a speed	...	5	5	...	...	...	...	...	...
9. Trains running over cattle on the line	...	147	147	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	32	32	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	3	3	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	12	12	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	28	28	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	..	1	1	...	...	...	...	...	...
16. Ditto of axles	...	6	6	...	...	...	...	...	...
17. Ditto of brake apparatus	.	1	1	...	...	...	...	...	...
18. Ditto of couplings	1	51	52	...	...	...	2	..	2
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	..	...	..	...	...	...	...	...	...
20. Broken rails	...	11	11	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	13	13	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	.	...	...	...	...	...	...	...
23. Fire in trains	...	1	1	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	..	5	5	...	...	...	...	...	...
25. Other accidents	...	10	10	...	...	...	...	...	...
TOTAL ALL CLASSES	2	364	366	...	...	1	5	1	5

XXXVII.—SOUTHERN MAHRATTA (b).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	3	3	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	3	3	...	...	...	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	7	8	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	2	10	12	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	1	1	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	...	436	436	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	10	10	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	3	3	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	58	58	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	42	42	...	...	...	...	...	...
14. The failure of tyres	...	4	4	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	...	...	...
16. Ditto of axles	1	1	2	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	.	...	...	...	...	...	...
18. Ditto of couplings	...	22	22	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	2	20	22	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...
23. Fire in trains	...	13	13	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...
25. Other accidents	...	3	3	...	...	...	...	...	...
TOTAL ALL CLASSES	6	640	646	...	...	...	...	...	...

XL.—SOUTH INDIAN.

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	..	..	...	...	...	...	...	...
4. Collisions between light engines	...	1	1	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	4	4	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	22	22	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	5	5	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	1	1	...	...	...	...	...	...
9. Trains running over cattle on the line	1	255	256	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	5	5	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	5	5	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	4	4	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	5	5	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	12	12	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	1	1	...	...	...	...	...	...
21. The flooding of portions of permanent-way	4	...	4	...	...	...	...	...	...
22. Slips in cuttings or embankments	2	3	5	...	...	...	...	...	...
23. Fire in trains	...	19	19		1	...	...	...	1
24. Fire at stations, or involving injury to bridges or viaducts	...	1	1	...	...	...	...	...	...
25. Other accidents	...	2	2	...	...	...	...	...	...
TOTAL ALL CLASSES	7	346	353	...	1	...	..	...	1

XLIV.—BURMA (STATE).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	1	...	1	...	7	...	2	...	9
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	..	...	...	...	..	...	...	...
4. Collisions between light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	8	8	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	24	24	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	3	3	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Trains running over cattle on the line	...	52	52	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	6	6	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	1	1	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	16	16	...	...	...	...	...	...
14. The failure of tyres	...	1	1	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	10	10	...		...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	4	4	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	5	5	...	...	...	...	...	...
TOTAL ALL CLASSES	1	131	132	...	7	...	2	...	9

(a) Includes the Gaekwar's Mehsána and the Palanpur-Deesa railways.

(b) Includes the Guntakal-Mysore frontier, the Southern Mahratta, Mysore section, Yesvantpur-Mysore frontier, Mysore-Nanjangúd and the Kolhapur railways.

ABSTRACT No. 8.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others and of railway servants killed or injured in each class of accident —*continued.*

	XLVI.—DHOGHUS.									XLVII.—ROHILKUND AND KUMAON (COMPANY'S SECTION) (a).									XLIX.—DIBRU-SADIYA.								
	No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes		No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2. Ditto ditto and goods or mixed trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
4. Ditto light engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	2	6	8	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...	...	3	3	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9. Ditto over cattle on the line	...	...	...	...	...	...	...	...	...	1	18	19	...	...	...	...	...	...	1	31	32	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...	...	9	9	...	...	...	...	...	...	...	22	22	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	33	33	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	...	...	...	9	9	...	...	...	...	...	...
TOTAL ALL CLASSES	...	...	...	...	...	...	...	...	...	1	50	51	...	...	...	...	...	...	3	125	128	...	...	...	...	...	...

(a) Includes the Rohilkund and Kumaon, Lucknow-Bareilly section.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—*continued.*

LV.—JODHPORE-BICKANEER.

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	1	...	1	...	...	...	3	...	3
2. Ditto ditto and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Ditto light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Ditto over cattle on the line	...	14	14	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	1	1	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	6	6	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	4	4	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	4	4	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	1	32	33	...	...	...	3	...	3

LVI.—BHÁVNAGAR-GONDAL-JUNÁGARH-PORBANDAR (a).

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1.	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...
7.	...	...	...	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...
10.	...	25	25	...	...	...	...	...	...
11.	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...
12(a).	...	1	1	...	...	...	...	...	...
13.	...	...	...	...	...	...	...	...	...
14.	...	...	...	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...
16.	...	...	...	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	...	...	...
21.	12	...	12	...	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...
24.	...	2	2	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	12	28	40	...	...	...	...	...	...

LXII.—JORHAT.

	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1.	...	...	...	...	...	...	...	...	...
2.	...	...	...	...	...	...	...	...	...
3.	...	...	...	...	...	...	...	...	...
4.	...	...	...	...	...	...	...	...	...
5.	...	...	...	...	...	...	...	...	...
6.	...	...	...	...	...	...	...	...	...
7.	...	14	14	...	...	...	...	...	...
8.	...	...	...	...	...	...	...	...	...
9.	...	...	...	...	...	...	...	...	...
10.	...	...	...	...	...	...	...	...	...
11.	...	...	...	...	...	...	...	...	...
12.	...	...	...	...	...	...	...	...	...
12(a).	...	...	...	...	...	...	...	...	...
13.	...	...	...	...	...	...	...	...	...
14.	...	2	2	...	...	...	...	...	...
15.	...	...	...	...	...	...	...	...	...
16.	...	1	1	...	...	...	...	...	...
17.	...	...	...	...	...	...	...	...	...
18.	...	...	...	...	...	...	...	...	...
19.	...	...	...	...	...	...	...	...	...
20.	...	...	...	...	...	...	...	...	...
21.	...	...	...	...	...	...	...	...	...
22.	...	...	...	...	...	...	...	...	...
23.	...	...	...	...	...	...	...	...	...
24.	...	...	...	...	...	...	...	...	...
25.	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	17	17	...	...	...	...	...	...

(a) Includes the Jetalsar-Rájkot railway.

ABSTRACT No. 3.—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., reported during the twelve months ending 31st December 1893, as having occurred on the several railways open for traffic in INDIA, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—*concluded*.

	LXIII.—DARJEELING-HIMALAYAN.								
	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Ditto ditto and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Ditto light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	3	3	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Ditto over cattle on the line	...	2	2	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	...	...	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	...	...	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	...	...	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	...	...	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	7	7	...	...	...	...	...	...

	LXIV.—THE GAEKWAR'S DABHOI.								
	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Ditto ditto and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Ditto light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	...	2	2	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	...	...	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Ditto over cattle on the line	...	1	1	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	1	1	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	...	...	...
16. Ditto of axles	...	...	...	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	1	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	1	1	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	...	...	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	...	7	7	...	...	...	...	...	...

	LXVI.—MORVI.								
	No.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	...	...	...	...	...	...	...	...	...
2. Ditto ditto and goods or mineral trains, engines, and vehicles standing foul of the line	...	...	...	...	...	...	...	...	...
3. Collisions between goods trains or parts of goods trains	...	...	...	...	...	...	...	...	...
4. Ditto light engines	...	...	...	...	...	...	...	...	...
5. Passenger trains or parts of passenger trains leaving the rails	1	3	4	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	...	1	1	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	...	...	...	...	...	...	...	...	...
8. Trains running into stations or sidings at too high a speed	...	...	...	...	...	...	...	...	...
9. Ditto over cattle on the line	...	1	1	...	...	...	...	...	...
10. Ditto over obstructions on the line	...	...	...	...	...	...	...	...	...
11. Ditto through gates at level-crossings	...	...	...	...	...	...	...	...	...
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	...	...	...	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	...	1	1	...	...	...	...	...	...
14. Ditto of tyres	...	...	...	...	...	...	...	...	...
15. Ditto of wheels	...	1	1	...	...	...	...	...	...
16. Ditto of axles	...	1	1	...	...	...	...	...	...
17. Ditto of brake apparatus	...	...	...	...	...	...	...	...	...
18. Ditto of couplings	...	1	1	...	...	...	...	...	...
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	...	...	...	...	...	...	...	...	...
20. Broken rails	...	...	...	...	...	...	...	...	...
21. The flooding of portions of permanent-way	...	2	2	...	...	...	...	...	...
22. Slips in cuttings or embankments	...	1	1	...	...	...	...	...	...
23. Fire in trains	...	...	...	...	...	...	...	...	...
24. Fire at stations, or involving injury to bridges or viaducts	...	...	...	...	...	...	...	...	...
25. Other accidents	...	...	...	...	...	...	...	...	...
TOTAL ALL CLASSES	1	12	13	...	...	...	...	...	...

ABSTRACT No. 4.

ACCIDENTS to TRAINS, ROLLING-STOCK, PERMANENT-WAY, etc., on the several railways open for traffic in India, reported during the twelve months ending 31st December 1893, distinguishing the different classes of accidents and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED or INJURED in each class of accident.

	TOTAL.								
	Number.			Number of passengers and others		Number of servants		Total all classes	
	Accidents reported to Local Governments under section 83 of the Indian Railways Act, No. IX of 1890.	Other accidents.	Total.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1. Collisions between passenger trains or parts of passenger trains	4	1	5	...	9	...	5	...	14
2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line	6	23	29	...	...	...	(a) 3	...	3
3. Collisions between goods trains or parts of goods trains	7	80	87	...	4	...	3	...	7
4. Collisions between light engines	1	26	27	...	...	...	1	...	1
5. Passenger trains or parts of passenger trains leaving the rails	18	65	83	...	...	...	...	...	...
6. Goods trains, or parts of goods trains, engines, etc., leaving the rails	15	281	296	...	...	...	...	...	...
7. Trains or engines travelling in the wrong direction through points	2	75	77	...	4	1	5	1	9
8. Trains running into stations or sidings at too high a speed	2	17	19	...	6	...	...	...	6
9. Trains running over cattle on the line	6	1,992	1,998	...	...	...	...	...	...
10. Ditto over obstructions on the line	6	143	149	(b) 1	...	4	44	5	44
11. Ditto through gates at level-crossings	...	48	48	...	...	...	3	...	3
12. The bursting of boilers of engines	...	...	...	...	...	...	...	...	...
12(a). Ditto of tubes, etc., of engines	1	182	183	...	...	...	...	...	...
13. The failure of machinery, springs, etc., of engines	2	478	480	...	...	...	...	...	...
14. The failure of tyres	2	17	19	...	...	...	...	...	...
15. Ditto of wheels	...	9	9	...	...	...	...	...	...
16. Ditto of axles	1	33	34	...	...	...	...	...	...
17. Ditto of brake apparatus	...	5	5	...	...	...	...	...	...
18. Ditto of couplings	2	229	231	...	1	...	3	...	4
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	3	5	8	...	...	...	...	...	...
20. Broken rails	...	62	62	...	...	...	...	...	...
21. The flooding of portions of permanent-way	41	81	122	44	47	1	3	45	50
22. Slips in cuttings or embankments	8	28	36	...	...	...	...	...	...
23. Fire in trains	2	116	118	7	12	...	...	7	12
24. Fire at stations, or involving injury to bridges or viaducts	1	37	38	(b) 2	...	...	...	2	...
25. Other accidents	9	176	185	...	1	...	3	...	4
TOTAL ALL CLASSES	139	4,209	4,348	(c) 54	84	6	73	60	157

Mean mileage worked	18,121
Number of servants employed	190,953
Train-mileage of all descriptions	62,583,652
Number of passengers carried	135,262,950
Passenger-mileage	5,597,506,047
Per mile open—	
Train-mileage of all descriptions	3,454
Number of passengers carried	7,464
Passenger-mileage	308,896
Total passengers—	
Killed per million of passengers	0·377
Injured per ditto ditto	0·621
Killed per million of passenger-miles	0·009
Injured per ditto ditto	0·015

(a) Includes one postal employé.
(b) Not passenger(s).
(c) Of these three were not passengers.

ABSTRACT No. 5.

PROPORTION of PASSENGERS KILLED and INJURED on the SEVERAL RAILWAYS open for TRAFFIC in INDIA from causes beyond their own control in passenger-journeys for the years 1883 to 1893.

YEAR.	NUMBER OF PASSENGERS KILLED AND INJURED FROM CAUSES BEYOND THEIR OWN CONTROL, FROM ACCIDENTS TO TRAINS.		Number of passenger-journeys (inclusive of journeys by season ticket holders).	PROPORTION RETURNED AS KILLED AND INJURED (FROM CAUSES BEYOND THEIR OWN CONTROL) TO NUMBER CARRIED.	
	Killed.	Injured.		Killed.	Injured.
1883	2	46	65,098,953	1 in 32,549,476	1 in 1,415,195
1884	11	50	73,815,119	1 in 6,710,465	1 in 1,476,302
1885	4	33	80,864,779	1 in 20,216,194	1 in 2,450,447
1886	3	43	88,436,318	1 in 29,478,773	1 in 2,056,659
1887	4	62	95,411,779	1 in 23,852,945	1 in 1,538,900
1888	2	26	103,156,013	1 in 51,578,006	1 in 3,967,539
1889	27	155	110,402,383	1 in 4,088,977	1 in 712,273
1890	1	24	113,828,810	1 in 113,828,810	1 in 4,743,700
1891	56	135	122,611,345	1 in 2,189,488	1 in 908,232
1892	8	42	127,230,914	1 in 15,903,864	1 in 3,029,307
1893	51	84	135,262,950	1 in 2,652,215	1 in 1,610,261

ABSTRACT No. 6.

STATEMENT showing the NUMBER of enquiries into TRAIN ACCIDENTS on the SEVERAL RAILWAYS open for TRAFFIC in INDIA, classified under certain heads, for the year 1893, as compared with three previous years.

Class of accident.	1890.	1891.	1892.	1893.
A.—From engines or vehicles meeting with obstructions, or leaving the rails in consequence of obstructions, or from defects in connection with the permanent-way or works	53	77	23	51
B.—From boiler explosions, failures of axles, wheels, or tyres, or from other defects in the rolling-stock . . .	47	99	58	54
C.—From trains entering stations at too great speed . .	...	...	...	2
D.—From collisions between engines and trains following one another on the same line of rails, excepting at junctions, stations, or sidings	6	4	...	...
E.—From collisions at junctions	...	7	3	...
F.—From collisions within fixed signals at stations or sidings .	23	16	10	3
G.—From collisions between engines or trains meeting in opposite directions	6	17	19	7
H.—From collisions at level-crossings of two railways . .	...	...	...	...
I.—From engines or trains being wrongly run or turned into sidings, or otherwise through facing points . .	18	16	21	17
J.—On inclines	...	...	...	...
K.—From trains on fire	1	5	1	3
L.—Miscellaneous	16	21	7	17
TOTAL .	170	262	142	154

APPENDIX A.

Report of the joint inquiry, into an accident at 320/9 mile between Periyanaikanpalayam and Karaimadai on the Nilgiri branch of the Madras Railway, held on the 10th November 1893.

PRESENT:

F. R. UPCOTT, Esq., Government Inspector for Railways, Madras.

J. STURROCK, Esq., M.C.S., District Magistrate, Coimbatore.

MEMBERS OF COMMITTEE.

H. R. P. CARTER, Esq., Chief Engineer,—President.

F. W. READ, Esq., Traffic Manager.

A. PILKINGTON, Esq., Acting Locomotive Superintendent.

DESCRIPTION.

On the 9th November 1893, at 4 A.M., a lamentable accident occurred to the 6-45 No. 31 train at the 320/10 T. P. mile between Periyanaikanpalayam and Karaimadai on the Nilgiri branch of the Madras Railway, in which 39 third class passengers were killed and 31 third class passengers are known to have been injured; the under-guard of the train was also killed, but the driver, fireman, and the chief guard escaped with slight injuries.

2. This train leaves Madras at 6-45 one day and is due at Méttupálaiyam at 4-30 A.M. the following day. The train was within 7½ miles of its destination when the accident happened.

3. It was made up of seventeen vehicles in the order shown in the appendix (enclosure "E").

4. On reaching the 320th mile, while running at a speed of about 25 miles an hour, the train was suddenly derailed.

5. From the condition of the engine, the permanent-way, and the vehicles, also from the evidence of the staff, it is believed that for a short distance the engine kept the rails, from under which the ballast had been washed for about 160 feet; that it was then derailed, sank into the ballast, and came to a stand immediately. The sudden stop of the engine accounts for the manner in which the vehicles were telescoped and piled up, entirely blocking the line from fence to fence for a distance of 160 feet. All vehicles, except the last three, were derailed, and the greatest loss of life was in the three third-class carriages, which were the seventh, eighth, and twelfth vehicles on the train. There were no European or Eurasian passengers, and particulars regarding those killed will be obtained from the "finding" at the inquest held by the Sub-Magistrate not yet received.†

* * * * * * *

EVIDENCE.

The Resident Engineer, Mr. French, was an Assistant Engineer employed in the construction of the Nilgiri branch, and from 1891 he has from time to time been in charge of his present division. He states that he never saw a very high flood in the river Periyapollum, which runs parallel to the railway at the site of the accident, and he had never known any damage to the Nilgiri branch by floods since its construction.

His evidence shows that the highest previous flood-mark was six feet at the bridge at 320/6, while there is a headway of 12 feet 6 inches. He was unable to give the height of the present flood, pending investigation. Mr. French considered that the state of the weather did not render necessary any extra precautions for the protection of traffic.

2. The evidence of the Permanent-way Inspector Patton (a man with over 19 years' experience on the railway) was to the effect that he had never known a wash-away on the Nilgiri branch, and that he did not consider it necessary to put on special men to patrol the line on the night of the 8th November.

3. The evidence of the gang maistry Armoogam and gangman Kooty is to the effect that they patrolled the line between the 318th and 321st miles between 9-30 P.M. and midnight. The statements of these men as to the time they were on the line are conflicting, but we believe that they did go over the line between 9-30 P.M. and 12 midnight. We do not believe that gang maistry Armoogam remained on the line all night at the 318th and 319th mile as stated by him, nor was it his duty to remain there.

The evidence of gangman Alagan was so contradictory, and he was evidently so confused that we do not accept it as of any value.

4. The engine-driver and fireman gave evidence to the effect that the night was very dark and that there was a drizzling rain for a part of the journey. They noticed nothing unusual, and, from the fact that at the time of the accident Fireman Reardon was standing on the buffer plank of the engine with his back in the direction in which the train was running, it was evident there was nothing to arouse suspicion in the minds of the train staff.

† It has been ascertained that 45 persons were killed and 50 injured in this accident.

5. The evidence of the chief guard confirms that of the driver and his fireman.

6. Post office guard Ananthapa Mudali, who travelled in the post office van, stated that it was not raining when the accident happened and that no rain fell until daylight.

7. The evidence of Guard Gonsalves, who was in charge of the 21-25 train from Méttupálaiyam to Pódanúr on the night of the 8th November, and who passed over the railway at the 320th mile at about 10 P.M., is to the effect that his brake van ran smoothly throughout the journey. He also stated that a light rain was falling, and that it was very dark. He did not observe the lights of any line watchmen.

Enclosure "D" of the appendix is a copy of the Chief Engineer's Circular No. 374 of 25th May 1880 regarding the employment of night watchmen during the monsoon, also copy of Circular No. E. 5/89, dated 3rd October 1881, issued by the Deputy Chief Engineer, and copy of Circular No. 1281, dated 2nd October 1893, from the Chief Engineer's office.

FINDING.

We find that the accident was due to the sudden rise of the water in the Periyapollum river. The water in this river, which runs close and parallel to the railway, dammed up the tributary stream which crosses the railway through a 20-feet opening at 320/6 mile, and the stream thus dammed ponded up on the eastern or up-stream side of the railway until the water rose sufficiently high to flow across the line at the lowest point, *viz.*, at 320/9-10, washing away the ballast and leaving the rails suspended for a length of about 160 feet. The tributary stream is also used as a pathway.

The Periyapollum river takes its rise on the southern side of the Karamally hills many miles from the railway, and we are of opinion that this sudden flood unprecedented in the railway (and we believe other) records of the district was so rapid in its rise that had a line watchman been specially employed for the occasion he might have been at one end of his beat while the damage took place at the other end without his knowledge.

The police reported at the site of the accident that three persons had been drowned in the vicinity by this same flood before they could escape from a sheep pen. The local rainfall was small.

We find that no blame can be attached to any officer or servant of the railway in connection with this accident.

We recommend that steps be taken to so alter the condition of the line at this point as to make it absolutely safe in the event of a similar flood recurring.

H. R. P. CARTER,
Chief Engineer.

F. W. READ,
Traffic Manager.

A. PILKINGTON,
Acting Loco. Supdt.

Evidence of George Arthur Fortescue French.—I am a Resident Engineer of this division. I was an Assistant Engineer on the section on which the accident to the 6-45 occurred when the section was constructed. I never saw a very high flood in the river that runs parallel to the line at the scene of the accident, but it was notorious for rising quickly and flowing with great velocity. On the night of the 7th there was heavy rain at Pódanúr, and I believe it must have extended all over the adjacent country.

I did not think it necessary to take any extra precaution for the protection of the Nilgiri branch. I never heard of any damage by flood to the Nilgiri branch since the time of its construction. From 1891 I have been in charge of this division at intervals. I know of a circular issued by the Chief Engineer regarding night watchmen being employed during the monsoon. I received a reference to this circular from the Chief Engineer some time in October, and issued instructions with reference to it to all Inspectors in my division including the Nilgiri branch. The highest flood previously known is marked on the bridge, and is about 6 feet above bed of stream; the headway of the bridge is about 12 feet. I believe the flood in the big stream flowing parallel to the line rose to such a height that the water backed up through the bridge at 320/6 and flowed back over the line at 320/9 to 11 washing ballast for that length. Had there been a night watchman, the accident might or might not have been averted. In this particular case I believe the damage was done so quickly and so shortly before the accident that the chances would be that the watchman, if employed, would not have averted the accident. I believe the water was flowing over the line when the train rushed into the breach and that some of the passengers in the train were drowned. I don't think the water lay on the line, it merely flowed over. My first intimation that the accident had taken place was at about 6-40 on the morning of the 9th November 1893. I arranged for a special train to run to the scene of the accident with the least possible delay and it left

Pódanúr at about 7-30. The injured passengers and as many as possible were put into it and taken to Coimbatore, where medical aid was waiting for them.

Question by the Consulting Engineer.—Since you have taken charge of the line have you ever considered it necessary to give personal instructions to put on night watchmen on the Nilgiri branch?

Answer.—No, I have not.

I should not know the night watchmen had been employed excepting through the pay sheets unless the inspector, as he generally would do, informed me verbally afterwards that he had employed them.

Question.—Has it been the custom to employ night watchmen on other divisions which you have had charge of?

Answer.—Yes; I have known them to be employed between Bangalore and Mallápuram from the 15th October to the 1st of December.

Question.—Would you recommend the permanent employment of night watchmen during the monsoon in place of its being left to the discretion of the Permanent-way Inspector to employ them?

Answer.—Personally I do not think that a night watchman is of much use.

Question.—Do you consider that a watchman temporarily employed on an emergency would be more likely to be vigilant than one so permanently employed?

Answer.—No; I consider the permanently employed man is better than a temporarily-employed man.

Question.—By a temporary watchman do you mean a man taken from the gang?

Answer.—No.

Question.—Do you consider a man taken from the gang would do better than a temporarily employed man?

Answer.—No.

In answer to the question put by the Chief Engineer I am aware that the maistries are instructed to go on the line in suspicious weather, and that they in some cases do so; this refers to the Nilgiri branch as well as to the line generally; their assistance in protecting their own lengths is most valuable. I make a distinction between gang maistries and line watchmen.

Question by the Consulting Engineer.—Do you consider it was the gang maistry's duty under instructions given to him to have patrolled his length during the night of the accident?

Answer.—No; from the indications of the weather I did not think it was his duty to patrol the line that night.

James Fred. Patton, P. W. Inspector, gave evidence as follows:—I am Permanent-way Inspector in charge of Nilgiri branch and live at Pódanúr. During the night of the 7th there was heavy rain extending from Pódanúr to Coimbatore. Judging from the state of the line it extended to Tudiyalúr. On the day of the 8th there was slight rain at Coimbatore. I received a circular in the beginning of October ordering me to put on night watchmen in case of wet weather or heavy flood. I did not put on any night watchmen since the receipt of the circular. I issued orders to the section and gang maistries (verbal) to put on night watchmen whenever there was flood or wet weather. The watchmen are men from the gang, experienced.

Question by Consulting Engineer.—Did you consider the state of the weather or of the floods was such as to necessitate the employment of night watchmen from your previous experience of the line?

Answer.—No.

Question.—Has there been formerly a wash out on your section during your charge?

Answer.—No.

Question.—Have you ever put on night watchmen before?

Answer.—Yes.

I have been on the Nilgiri branch for this time nearly two years and before about three years, from 1881 to 1884.

Recalled.—Does this refer to the Nilgiri branch or the main line?

Answer.—On the branch once or twice and on the main line very often.

Armoogam, gang maistry, mile-stone 318 to 321.—I remember Wednesday, the day before, or of, the accident. There was no rain and no flood that day. I live at village of Gudalúr between the 317 and 318 stone and two telegraph posts away from the line. I have been gang maistry from three years since the branch was made, and I have never seen the streams in such flood as now. I have seen it as high as a man in some of the streams. I had no fear of any flood that day. I have received orders in case of heavy rain or flood to put on a watchman. I got these orders before this monsoon. I have before this often put on night watchmen.

On the night before the accident I left work at 6 o'clock in the evening with my gang, having been working at the 319th mile.

After leaving work I returned again at half past nine with two men, walked over my length, met the passenger train from Méttupálaiyam. There was a slight drizzle and dark. I had a lantern. I walked on the bridge. I saw no water. I know that I have full power to put on a watchman without asking the Inspector. On coming back to the 318th/13 and 319th/2 mile I stayed there till daylight with two men, having some fear of this place. There was no rain during that night. I was at these places till the trains to west passed and I then went home for food. The two men with me were Kooty and Alagan. We had fog signals.

Cross-examination.—Although he had no fear of the place when the accident occurred, he thought the two places pointed out (318/13 and 319/2) were weak.

I have been in the habit of staying out myself but never drew extra pay for it.

After taking food I returned again and walking along saw the accident. I met no person.

Re-examined and he adheres to his statement that he stayed on the line all night and that he sent both the men away.

Evidence of Gangman Kooty.—I am engaged in this branch since its opening. I live in the village of Gudalúr. Maistry left me at 6 o'clock at the 318th mile. I was returning to my house when it was raining. The maistry told me that, as it was drizzling, you had better go home, take your meals and return soon. After that myself, the maistry, and Alagan came over the line. After we went through our length we returned to our homes; it was at 12 o'clock. When the train was coming from Méttupálaiyam I was at my house taking my meals. After going over the line with the maistry I and Alagan went home, and I slept and did not hear the train to Méttupálaiyam passing. At about 6 in the morning, when I was going over the line with Alagan, I met a Muhammadan, and he told me that there was an accident and many were killed and injured and I only escaped. The maistry lives at the village of Naikanore, which is one-and-half miles distant from my house.

Evidence of Gangman Alagan.—I am a gangman and have been on the line for ten years. I live near the village of Periyanaikanpalayam at the 316th mile. On Wednesday I was working at the 319th mile. I stopped work at 6 o'clock, after that it commenced to rain from 6 to 1 o'clock. As it was raining, and seeing that ditches getting filled with water, I came on the line with the maistry at 1 o'clock in the night with a cooly. I never went for my food. I was on the line near a garden when the Méttupálaiyam train passed. I was alone at the 319th mile. Maistry told me stay. The maistry and cooly were with me all night.

Re-examined and stated that the maistry and cooly were at the 319th mile all night.

Evidence of J. Ramasawmy Naidu, Engine-driver.—I drove the engine of the 6-45 train from Pódanúr on the morning of the 9th November. After leaving Periyanaikanpalayam, while coming to the 320-8 T.P. mile, I felt a severe jerk. Within a few seconds I was dashed up to the right side of the fire-box of my engine. The night was dark with drizzling rain. My head light was burning, but I could not see beyond 8 or 10 feet from where I stood. I heard no noise of running water, and there was nothing to lead me to suppose that the line was out of order.

Question by Consulting Engineer.—Did you drive the train from Méttupálaiyam ?

Question by Consulting Engineer.—What speed were you running ?

I was running with steam off.

Question by Consulting Engineer.—When did you shut off steam ?

I pulled the train out of the station and then shut off steam. After lighting my lamp and looking at my watch I found it was 4-5 o'clock. I was going at the rate of 22 to 25 miles an hour. I saw no lights exhibited by line watchman.

Evidence of Fireman Samuel Reardon.—I was fireman of the engine of 6-45 train which met with an accident at 320/8 mile on the morning of 9th November. I noticed nothing unusual on the journey, the night was dark and there was a drizzling rain I think from Coimbatore. After leaving Periyanaikanpalayam a short distance we shut off steam. My driver Ramasawmy asked me to look at the motion bars of the engine. I walked along the splasher on the right hand side of the engine. I stopped between the driving and leading wheels to look at the motion bars and glands and then went up to the buffer beam. I looked at the head lamp which was burning. It was very dark at the time while I stood with my face to the head lamp. I felt two or three shocks when the accident happened. I had a lamp in my hand, and while using it I noticed water at the side of the line, but there was nothing in this to lead me to suppose there was anything wrong with the line, nor did I feel anything until the accident happened. I had to hold on to the engine, but the shock threw me into a pool of water. Shortly before the shock I looked at the engine watch ; it was nearly 4 o'clock.

Evidence of Guard Syed Ibrahim.—I was guard of the 6-45 train on the morning of 9th November. We left Pódanúr four minutes late at 2-35. I observed that the night was a very dark one and there was a drizzling rain. I noticed nothing unusual with the line. We were four minutes late in leaving Periyanaikanpalayam. We left at 3-45.

At about 4 o'clock while running near 320th mile I felt a very heavy shock and was thrown from the caboose on the left hand side of the van to the brake which is on the other side of the vehicle. We were running at the usual speed, about 25 miles an hour. I could not see the next carriage to my van owing to the darkness. I saw no lights of line watchman and had no reason to suppose the line had been damaged by a flood.

After being thrown on to the brake I put it on "hard" as I thought the train had parted. After this I felt no subsequent shock. My under-guard had been killed and I could not communicate with the driver who was on the Karaimadai side. I therefore did my best to help the passengers. I protected my train by going back about three-quarters of a mile, where I placed a side lamp on the ground exhibiting a red light. I did not place any fog signals on the line.

I have worked trains as a guard for 29 years. I know that the rule states fog signals should be placed on the line, but no other train was on the branch.

Evidence of Ananthapa Mudali.—I was post office mail guard of the 6-45 train on the morning of the 9th November. I was sitting in the mail van in charge of the closed bags. I suddenly felt a shock and went to the side of the carriage. I opened the door and immediately a third-class carriage fell on to the side of the mail van, crushing in the side of the van ; up to that time I had noticed nothing unusual about the line or the weather, except that it was a very dark night. After the mail van had turned over I scrambled out and remained there, guarding the mails until daylight. There was no rain when the accident occurred or until daylight.

Evidence of Chief Guard Ignatius John Gonsalves.—I have been in the service of the Madras Railway as a guard for six years. I was chief guard of the 21-25 up-train from Méttupálaiyam to Pódanúr on the night of the 8th November 1893. Throughout the whole journey there was light rain, and it was a very dark night. I did not see or hear any water near the railway, and I did not feel any slack in the road. My van ran smoothly. I did not see any watchmen's lights.

(APPENDICES A TO C.—Not printed.)

APPENDIX D.—Abolition of night watchmen.

It has been decided to gradually abolish the existing staff of permanent night watchmen throughout the line, and to employ, during monsoon and stormy weather only, selected men from the permanent-way gangs, who will be paid the additional sum of two annas and eight pies (As. 2-8) for every night on which they remain on duty.

2. Engineers are therefore requested in future not to fill up any vacancies among night watchmen caused by death, transfer, resignation or dismissal; the length, on which such vacancy occurs, being provided for by the Inspector, who will, on the approach of wet weather, arrange for a special gang cooly to perform the duties of the night watchman for as many nights as he considers necessary. In the dry season and in fair weather there will be no night watchman on such length.

3. Every effort should also be made to absorb the night watchmen among the gangs as rapidly as circumstances will permit, care being taken that the watchmen chosen to fill vacancies among gang coolies are physically fit and otherwise competent for the post.

4. Inspectors will take care that the cooly selected for the temporary watchman is duly instructed in his duties, and the nearest maistry to the length will be held responsible for the safe custody of the belt, pouch, fog signals, etc., which are in the possession of the existing watchman on this mile.

5. The additional payment for night duty will be included in the pay sheet for daily wages, but a remark should be entered stating the number of nights the man was retained as watchman, and this should be certified by the Inspector's signature.

(Signed) HENRY C. WEST,

The 25th May 1880. for *Chief Engineer.*

No. E. 5/89.

Circular.

As the north-east monsoon is now imminent, I am desired by the Acting Chief Engineer to call your attention to paragraph 2 of Circular No. 374 of 25th May 1880, with reference to the employment of temporary night watchmen wherever necessary on your division.

You are requested to satisfy yourself that the several Inspectors are fully conversant with the provisions of the circular. I have to add that section maistries and gang maistries should be warned that they have full powers to put on a watchman, or keep out the whole gang if necessary, and that every available precaution should be taken to ensure the safety of trains.

MADRAS, (Signed) HENRY C. WEST,

The 3rd October 1881. *Acting Deputy Chief Engineer.*

No. 1281.

Circular.

As the north-east monsoon is now imminent, the attention of Resident Engineers is called to Deputy Chief Engineer's Circular No. E. 5/89 of 3rd October 1881.

(Signed) JOHN B. DUNCAN,

The 2nd October 1893. for *Chief Engineer.*

APPENDIX E.—Correct formation of train before accident happened.

Engine.

W.C.G.	786.	C.	40.
„	991.	A.	20.
„	880.	D.	367.
„	782.	„	362.
I.C.G.	148.	„	246.
B. V.	133.	„	92.
D.	350.	„	56.
„	197.	B.V.	125.
D.M.	257.		

APPENDIX F.—Formation of train and particulars of damages to rolling-stock.

Description of stock.			Nature of damage.	Estimated cost.
				Rs.
Six wheels coupled engine No. 77		...	Slight damages.	1,000
" " " tender		...	Not damaged.	
Wooden covered goods wagon No.	786	...	Slightly damaged ...	50
" " " " "	991	...	Completely smashed.	1,420
" " " " "	880	...	"	1,420
" " " " "	782	...	"	1,360
Iron " " " "	148	...	"	1,030
Six-wheeled brake van " "	133	...	"	2,750
Third class carriage " "	350	...	"	2,580
" " "	197	...	"	1,730
Composite mail van and third class carriage "	257	...	"	1,980
Second class carriage "	40	...	"	2,680
First class saloon "	20	...	"	4,420
Third class carriage "	367	...	"	2,690
" " "	362	...	Body of vehicle completely destroyed.	1,500
" " "	246	...	Not damaged.	
" " "	92	...	Not derailed.	
" " "	56	...	"	
Four-wheeled brake van "	125	...	"	
			Total ...	26,610

Finding by the Government Inspector for Railways.

The cause of the accident was the sudden and unprecedented rise of the Periyapollum river due to heavy rain in the adjacent hills which ponded back the waters flowing down the stream which crosses the line at 320/7 under a 20′ girder. This stream being in flood at the same time from local rain, its waters were unable to discharge through the 20′ bridge, and flowing along parallel to the embankment, flooded the valley between it and the high ground, and, between 320/9 and 320/10 where the bank is 4½ feet high, rose above the level of the top of the bank and flowed over it across the line, washing away the ballast from under the pot sleepers for about 160 feet.

* * * * * * *

3. The gradient was a falling one of 1 in 176 for 1,400′ following a falling grade of 1 in 102, and the engine and train running at about 25 miles per hour derailed at or near 320/10, the engine stopping dead and sinking into the bank up to the axles. The pot sleeper road being ballasted with sand with a thin coating of stone is very liable to damage from water crossing the line, and, moreover, this type of road does not afford any support for a derailed train to run forward. This sudden stop accounts for the telescoping and extraordinary wreckage of the coaches. The time, as given in evidence of about 2 or 3 seconds between the first jolt and the dead stop, would not have been sufficient for any application of an automatic brake had there been one—not that this is any argument against its early introduction.

4. The documents show that since 1880 the patrolling of the line at night in cases of heavy rain and floods is left to the discretion of the Permanent-way Inspector and the headman of the permanent-way gang, and that these orders were duly received and understood by these men, extra men being employed for this duty.

5. I am of opinion that there was nothing in the local weather, or the state of the Periyapollum river, at the time to lead them to suppose there was any probability of the line being damaged, and this is supported by the fact that at no former period had there been any breach of the branch line, or such a high flood in the Periyapollum river. From the evidence given, I believe that the gang maistry with one other man at least, named Kooty, did go over the whole or part of his length some time between 18 hours and midnight, although I agree with the

railway officers that he did not remain out all night, Kooty's evidence being in my view the true version.

6. I find that no blame or criminal negligence can be imputed to any of the railway servants for this lamentable accident.

7. I recommend, instead of the present rule referred to in paragraph 4, that during heavy rain or floods at such places as the Chief Engineer may consider necessary, the head ganger should be instructed personally to inspect his length at night and be paid extra for this work. I entirely agree with Mr. French that the gang maistry is the only reliable man for this duty, as he knows his length and the places that require watching. He would of course have authority to turn out the whole gang if necessary.

8. To render this particular place safe against another wash-out, the line will require to be raised well above the present level between mile-posts 320 and 321, and provision made for carrying off any flood waters ponded up between the bank and high ground either by crossing it under the line or carrying it in an open cut into the Periyapollum river below where it now crosses the line.

9. Although I consider that the greatest promptitude was exhibited in affording relief by every department, orders appear necessary for the senior officer of any department to have the power to order out a relief train in the absence of the Traffic officer.

F. R. UPCOTT,
Senior Government Inspector for Railways.

MADRAS,
The 15th November 1893.

APPENDIX B.

Report by C. T. R. Scovell, Esq., Government Inspector for Railways, on an averted collision on 3rd December 1893, between Palláva-ram and Vandalur, on the South Indian Railway.

I have the honour to report that I attended the joint inquiry which was held on the 6th December at Pallávaram, South Indian Railway, to investigate the circumstances under which, on the 3rd instant, the 6-45 mail (No. 15) from Madras to Tuticorin met in the section between Pallávaram (mile 12-4) and Vandalúr (mile 19-4) stations a special train approaching in the opposite direction. The trains were stopped some 2,000 feet from each other; no damage was consequently done.

The special, an empty train of new bogie vacuum brake stock, had left Cuddalore at 22-30 the previous night for Madras. The section of line where the two trains sighted each other is fortunately straight, and to this fact, as well as its being daylight, must be attributed the aversion of a terrible disaster.

Description.

Trains are worked on the South Indian Railway on the *line-clear and ticket system.* The stations where scheduled trains are timed to cross or pass one another are noted in the working time-table, and no alteration from such meeting place is allowed except by the special orders of the District Traffic Managers. In the case of special or untimed trains such orders are passed for each crossing. The following telegrams were sent affecting the meeting of the trains in question:—

"From the Assistant Traffic Manager, to all stations, Vandalúr to Madras, dated 3rd December 1893, No. 121.

"The 22-30 special will follow No. 14 mail from Vandalúr to Madras.

"From the Assistant Traffic Manager, to Vandalúr Station-master, dated 3rd December 1893, No. 124.

"The 22-30 special from Cuddalore Old Town will stop at your station to meet Nos. 13 and 15 trains to-day."

It will be noticed, therefore, that the special, on arrival at Vandalúr, had to cross No. 13 (6 o'clock from Madras), allow No. 14 mail (1-41 from Cuddalore) to precede, and, after the arrival of No. 15 (6-45 from Madras), to follow No. 14 to Madras, Pallávaram being the usual meeting station for Nos. 14 and 15.

Owing to telegram No. 124 having been transmitted to the driver and guard of the special by a through wire and No. 121 by a local wire, No. 124 was delivered before No. 121.

The following are extracts from the Company's rules which bear on the occurrence:—

"4 (14) *Train following and caution ticket.*—Trains may follow one another between stations in the same direction under the following rules and in accordance with rule 339 (general rules).

(*a*) No train or engine shall be allowed to follow any other train or engine on the same line of rails within 10 minutes unless "line clear" has been received.

(*b*) * * * * *

(16) In carrying out the orders in paras. 14 and 15, the "line clear" cannot, of course, be given for the second train that leaves before the arrival of the preceding one in the same direction at the next station, and therefore, in the event of a train following under the rules above quoted, the "train-out" message for the second train must be given to the next station in the direction in which the train is proceeding by using the following Forms Nos. 510 C and 510D.

* * * * *

(18) *Train-signal message.*—As it is understood that signallers are in the habit of transmitting and receiving carelessly messages on Forms 427 A, B, C and D, they are warned that due care is required in writing all train messages in order to make them, as they should be always clear and legible.

(19) The sending station will give the station from and to with addresses in the form of a message and will then give clearly what is printed and written in the

form of the sending station. These must be fully entered, just as sent, in the inwards book at the receiving station.

(20) All messages must be distinctly written out. It is not allowable for a signaller or a station-master to seek "line clear" or "answer" or give "train-out" report without having previously written and fully filled up the spaces provided for the purpose.

* * * * *

7. *Issue of alterations of meeting notices.*—The power of altering the meeting stations of trains is deputed to the Traffic Manager, District Traffic Superintendents and Train Inspectors.

* * * * *

(14) *Passing messages.*—It has been noticed that clerks-in-charge deal very carelessly with passing messages, *viz.*, that, instead of writing them out themselves and only allowing the signallers to send them away, the signallers frequently write out the messages for the clerks-in-charge and trust to verbal intimation to the clerk-in charge as to what they have done.

(15) This practice is very dangerous and renders it liable for a message to be received or forwarded without the knowledge of the clerk-in-charge and the danger of an accident being caused thereby.

(16) It is hereby notified that clerk-in-charge or (in the absence of a clerk-in-charge from his station) his deputy must receive and write out all messages relating to trains and signallers, must have nothing whatever to do with such messages beyond receiving or transmitting them on or from the wire and handing them over to, or receiving them from, the clerk-in-charge.

(17) It is also hereby notified that, in the event of any accident or risk of accident, if it is discovered that any other course but that described in para. 16 has been adopted, the clerk-in-charge or signaller or both will not only be dismissed but will render themselves liable to prosecution—*vide* para. 41 of this rule (No 7).

* * * * *

Evidence.

Station-master K Subroya Pillay of Vandalúr.—My service is about 7 years and 6 months. I have been at Vandalúr about a year as a station-master. In connection with the meeting of No. 13 train and 22-30 o'clock special and No. 15 train and the 22-30 o'clock special, I did not receive the meeting messages. All that I received are the two messages that I now produce marked *A* and *B*.

As my station being the usual meeting station for Nos. 13 and 14 trains, and as I received a message that 22-30 o'clock special will follow No. 14, I thought a meeting message for Nos. 13 and 22-30 o'clock special was not necessary. I started the 22-30 o'clock special at 7-24 on obtaining the usual line-clear message from Pallávaram, which I now produce marked *C*. The signaller, at about 7-36, informed me that No. 15 mail left Pallávaram at right time, *i.e.*, 7-35. Then he showed me the meeting message marked *E* at about 7-37, stating that the meeting for Nos. 13, 15 and 22-30 o'clock special would pass at my station. The 22-30 o'clock special returned back to my station at 8-10 and No. 15 arrived at 8-15; 22-30 o'clock special then left my station for Pallávaram at 8-22.

Re-examined.—With reference to the guard's statement I handed over the line-clear ticket to the driver in the presence of the guard, I know it is against the rule; because the guard asked me to hand it over to the driver, I did.

Cross-examined.—No. 14 mail passed my station at 7-14. I wrote out the train-following message, Exhibit C, in my room. I personally handed the book to the signaller in the Telegraph office. I saw the signaller despatch it. I am quite sure about it. I was in the Telegraph office when the answer was received. I knew No. 14 had not arrived at Pallávaram when I started the 22-30 special. After No. 14 train had left my station I asked Pallavaram for line-clear for 22-30 special. Exhibit *C* is the only form on which I asked line clear. When Pallavaram asks me line clear for any train, the signaller fills in the message as received in the train-signal message book. I fill in the part saying that the line is clear. The signaller fills in the train-out message. On the 3rd instant the signaller did not bring me any message from Pallávaram asking him line clear for No. 15. In Exhibit D the black-ink writing is the signaller's and the red mine. In No. 119 message received from Assistant Traffic Manager, Madras, it was stated that three trains would meet at my station. Next to this I received a message that the 22-30 o'clock special would follow No. 14. If I received notice that one train follows another, I understand that to mean that I should start the second train 10 minutes after the first. I knew the mail train should have precedence over the special. I thought the mail train (No. 15) would be late, as I received the message ordering the special to follow No. 14. I wrote the red endorsement on Exhibit D at 7-36 before the train-out message was written by the signaller.

Signaller C. Muthusawmi Raju of Vandalúr.—My service is about 9 months as a signaller, at Vandalúr about 2 months. I came to duty at about 6 o'clock on the 3rd instant. I received the meeting message from Pallávaram for Nos. 13, 15 and 22-30 special at 6-20, and then I gave acknowledgment at 6-22. As soon as I received this message, I received another message from Pallávaram

stating that the 22-30 o'clock special would follow No. 14 mail. Then I asked Pallávaram line clear for 22-30 o'clock special. He replied "Yes." At that time my assistant station-master was standing near me. The special was started under train-following rules. After the special had left my station the signaller at Pallávaram gave me the train-out message for No. 15. I wrote that portion of the train-signal return as referring only to the train out from Pallávaram and not the portion concerning line-clear inquiry. The 22-30 o'clock special then came back to my station, No. 15 followed it, and, after asking line clear, the special was started for the second time. I did not hand over the meeting message marked E to the station-master at the time I received it. After No. 15 mail had left Pallávaram station, I showed the message to him. It was I that acknowledged the meeting message—*vide* message marked *F*, now produced. It is in my hand-writing. I asked Pallávaram line clear for 22-30 special. Ten minutes after No. 14 had left me, *i.e.*, at about 7-19, I asked Pallávaram line clear. He said "Yes." I filled up the return marked *C* and gave it to the station-master, who returned the return back to me with the entry on it that the train left at 7-24. I gave train-out message to Pallávaram at 7-25. I am quite sure I did not give Pallávaram line clear for No. 15 mail. I do not know that the meeting messages should be handed over to station-master, and I did not think it a mistake to send the acknowledgment in the name of the station-master written by me. I am not acquainted with this rule.

Cross-examined.—I swear I actually despatched the train-following message, Exhibit *C*, and received the reply from Pallávaram. I received no application for line clear for No. 15, but only received the train-out message. I wrote the train out message for No. 15. When I wrote down the train-out message, the station-master had already written remarks in red ink. I began a new book that morning because the old one was finished. I have never received the train-out message before line clear was asked for previous to this. I was surprised to receive the train-out message before the inquiry for line clear.

Assistant station-master T. Veeravagava Chetty of Vandalúr.—My service is 7 years, at Vandalúr as assistant station-master 5 months. I was on night duty from 6 P.M. to 6 A.M. on the 2nd and 3rd instant. I was present at the station after I was relieved from 7-15 to 11 o'clock. The signaller brought a message No. 121 regarding the special to follow No. 14 mail; as soon as I came to the station after I was relieved I asked him what the message was. He told me it was to be delivered to the guard and driver of No. 14 mail. Accordingly the station-master delivered it to the guard and driver and started No. 14 right time and asked the signaller to ask Pallávaram line clear for the 22-30 o'clock special to start her under the train-following system. The signaller at once obtained line clear from Pallávaram at about 7-21 or 22. The station-master started the special at 7-24 under train-following rules. The station-master filled in his portion of the return asking Pallávaram for line clear for the special in my presence.

The signaller sent this message to Pallávaram and obtained line clear in my hearing. After the departure of the special, when I was issuing tickets for No. 15 mail, the signaller, at about 7-40, brought a message to the station-master telling that the mail No. 15 and the 22-30 special were to meet at Vandalúr.

I saw the message. It was marked therein 6-20, as being the time received at Vandalúr. I was on duty up to 6 o'clock and I did not receive the meeting message.

The station-master did not give the line-clear ticket to the guard of 22-30 o'clock special, but, when he was going to deliver the ticket to the driver, the guard came quick from the spot where he stood, which was about 12 yards distant. The ticket was given to the driver by the station-master.

I did not see or hear the guard asking the station-master to hand over the ticket to the driver.

Cross-examined.—I generally come back to the station after I am relieved to see the trains. Between 7-20 and 7-40 I was in the Telegraph office. I myself saw the station-master write the train-following message, Exhibit *C*. I heard the instrument working and the signaller was at it all the time, I mean the Pallávaram instrument. I did not hear Pallávaram ask for line clear for No. 15. I am quite sure that Pallávaram did not ask for line clear. I heard the instrument working when the train-following message was being transmitted, but I did not hear it work at any other time.

Driver H. E. Goddard.—My service is 2 years. While working 22-30 o'clock special from Cuddalore Old Town to Egmore on 3rd December 1893, at Chingleput, I received a passing order to pass Nos. 13 and 15 trains at Vandalúr. When at Guduvánchéri station, I got a message to follow No. 14 mail train from Vandálur. Coming into Vandalúr I shunted into the siding to let No. 13 train, also in siding, to pass No. 14 mail train.

After No. 13 train had cleared away, the station-master and guard both came to me with line-clear ticket, and, getting all right from both, I started away to follow No. 14 mail train to Pallávaram.

Nearing mile 15-12, I saw in front of me a train which I found to be No. 15 train. I at once whistled out for brakes and brought my train to a stop as soon as possible at mile 15-7. Stopped 7-38 o'clock, backed 7-42 o'clock, got into Vandalúr at 8-10 o'clock, reported and started away again with a new-line clear ticket at 8-22 o'clock.

Cross-examined.—At Chingleput I received notice to pass Nos. 13 and 15 at Vandalúr and at Gúduvánchéri I received message No. 121. Having received this message No. 121, I was not surprised when the

station-master, Vandalúr, brought me the line-clear ticket with a caution message on it. It was about 10 minutes after the departure of No. 14 that I started. The time I actually started is 7-24.

Guard B. Manikum.—I received the first order to pass Nos. 13 and 15 at Vandalúr at Chingleput. On arrival at Vandalúr, after having finished what I had to do there, I ordered my train to be brought to the siding to pass No. 13 mail. No. 13 mail arrived and it was also brought to the siding in order to clear the line for No. 14 mail. No. 14 mail, being a non-stopping train, went through; it was on or after the departure of No. 14 mail I received the order to follow No. 14 mail from Vandalúr. The station-master of Vandalúr delivered the line-clear ticket to the driver of my train without my knowledge and started the train. It did not strike me then that I had to pass No. 15 mail also at Vandalúr.

Cross-examined.—I received copy of message No. 121 at Vandalúr. Having received No. 124 message previous to 121, I thought that the latter cancelled the former.

Station-master M. Subbusawmi Naidu of Pallávaram.—My service is 18 years, at Pallávaram 1 year and 7 months as station-master. At 6 o'clock I came on duty on the 3rd instant. As soon as I came on duty, I received the running order of the 22-30 o'clock special from my assistant station-master. At the same time I saw the passing messages for 22-30 special and Nos. 13 and 15 trains meeting at Vandalúr being sent to that station. It was about 6-10 when I examined these messages on the file. The message under reference, *i.e.*, meeting message No. 124, was one of those that were filed after being transmitted with the times entered on them. The message now produced is the original marked *G*. Next to this message I saw on the file message marked H, which is an acknowledgment to the meeting message marked *G*. After starting No. 13 on the usual line clear, attended to Nos. 15 and 14 Previous to this I received Assistant Traffic Manager's No. 121 regarding the 22-30 o'clock special following No. 14 from Vandalúr. I prepared the line clear required for No. 15 after the arrival of No. 14 and sent to the signaller's office, who returned the same that the line was clear. Train signal book here produced marked *I*. I then started No. 15 at 7-35 and sent the train signal book to the signaller's office to give train-out message. About 2 or 3 minutes after, my signaller came running to me and informed me that Vandalúr says that the 22-30 o'clock special had left his station. I exhibited at once danger signals to stop No. 15 mail, but it was of no use as the train advanced about a mile from the station. Yet I sent my men along the line to stop the train, if possible, by exhibiting signals. At the same time the driver of No. 56 train was standing there, and when informed of this gave danger whistles. Afterwards I secured all line clear books and used new ones and advised the occurrence by telegrams.

I gave Vandalúr line clear for 22-30 o'clock special at 8-21, Exhibit marked *J*. The first intimation I knew of the 22-30 o'clock special was when the signaller came running to me and told me that the special had left Vandalúr after I had started No. 15 mail. No line clear was asked for and given to 22-30 o'clock special until 8-21.

Signaller K. V. Narasimma Aiyar of Pallávaram.—Service 2 years 3 months. At Pallávaram 10 months. At 6 o'clock I came on duty on the 3rd. When I came on duty I examined all messages that were in the file. I saw the meeting message for 13, 15 and 22-30 special, also the acknowledgment. After the arrival of No. 14 mail I, as usual, received the train-signal message book filled in by the station-master to ask Vandalúr line clear for No. 15 mail. I asked Vandalúr line clear. He gave "Yes, line is clear." About 7-34 it was. I sent it to the station-master, who returned it back to me at about 7-36. I gave train out at 7-36. When I gave the train-out message Vandalúr asked line clear for 22-30 special. I said "No." After I gave out time Vandalúr gave special-out message. Vandalúr first asked me if the line was clear and said the special left him. About 7-48 Vandalúr signalled the special-out message. Immediately I went and reported to the station-master. I am quite sure Vandalúr did give me line clear at about 7-34 for No. 15 mail. About 8-20 Vandalúr asked me line clear for 22-30 o'clock special. I then asked him to give the time of arrival of No. 15 mail. He gave me 8-15. Then I gave line clear after getting the return marked *J* from the station-master at 8-21 and I received the special-out message at 8-22.

Cross-examined.—After No. 14 train had left Vandalúr, I received no following message for the special train. After I signalled No. 15 out, the signaller at Vandalúr told me that the special had already left, at once I told the station-master. When I signalled the train-out message, Vandalúr signaller asked me "Is line clear for 22-30 special?" I said "No." See the train-out message.

M. Mahomed Batcha, Porter of Pallávaram.—Service about 6 years. About 3 years at this station as a pointsman. I remember carrying the train-signal message book from the station-master to the Telegraph office on the morning in question.

Conclusion.

On inspecting the train-signal books, of which there are no less than 12 at each station, six of these being in constant use, I found in the Vandalúr

books that the train-following message for the special, its acknowledgment [according to rule 4 (16) repetition from Pallávaram] and the train-out message were correctly written out with times, etc., as having been transmitted, but that no entries of any kind whatsoever were to be found in the corresponding book at Pallávaram, nor was there any indication of a leaf having been torn out of this latter book. It is therefore evident that the train-following notice was not sent from Vandalúr to Pallávaram. Similarly, on examination of the Pallávaram "line-clear" message book, the message asking for "line-clear," its acknowledgment (or grant of "line-clear") from Vandalúr and the "train-out" message for No. 15 mail were duly entered with times of transmission and receipt, but no entries were to be found in the corresponding book at Vandalúr, except the "train-out" message; the upper part of the page on which the request and grant of "line-clear" should have been entered being blank, but with a remark in red ink signed by the station-master of Vandalúr to the effect that these messages had not passed. The times of transmission and receipt of these messages as entered in the Pallávaram book were as follows:—

"Line-clear" asked at 7-34 (the correct time of arrival of No. 14 mail from Vandalúr). "Line-clear" received 7-35. Train started at 7-35 (correct time) signalled at 7-36.

I had the request for and grant of "line-clear" signalled in my presence, and giving no time for the station-master to write his reply as required by rule, the operation occupied 2 minutes and 10 seconds. Now allowing 2 minutes for the peon to carry the book from the platform to the signal office and back to the station-master (as stated by him in evidence) and after the station-master had written or signed the driver's ticket, to carry the latter to the driver, it is evident 4 or even 5 minutes is the least time that is required between the arrival and departure of two crossing trains if the "line-clear" ticket is to be genuine instead of 1 minute as in this case.

Although the special left Vandalúr at 7-24, the out-message was not signalled till 7-34. It is impossible to believe that had it been intimated to the station-master, Pallávaram, a man of 18 years' experience, that the special had been started, he would have despatched No. 15 mail.

I am therefore of opinion that the station-master, Vandalúr, relying on telegram No. 121, and not having received No. 124, thought it was understood by Pallávaram that the special would follow No. 14 mail at 10 minutes' interval and started the train on a false ticket; that the station-master, Pallávaram, relying on telegram No. 124, thought No. 15 mail was to start as usual immediately No. 14 mail had cleared the section, and that after he had despatched the train and was giving the out-message, which I believe to be the only message usually transmitted and which is mutually understood to be the signal to fill up the whole page referring to the particular trains signalled, he was immediately informed by Vandalúr that the special had started. I therefore find the station-masters of Pallávaram and Vandalúr are both criminally responsible for starting each train on a false ticket and should be prosecuted. I further consider the signaller of Vandalúr guilty of neglect of rule 7 (17) quoted above, and also, together with the signaller of Pallávaram, guilty of making false entries in their respective books.

The station staff generally do not recognize that it is their duty to delay trains rather than start them to time on false tickets, and I am of opinion that any reasonable delay arising from this cause should not be regarded as an offence and should always be passed over. I consider that with the line-clear and ticket system as worked on the South Indian Railway 4 minutes is the minimum time that should be allowed at crossing stations between the arrival and departure of trains from and to the same section. I absolve the running staff of both trains from blame, that of the special being evidently completely misled by, I consider, the unnecessary telegram No. 121.

This occurrence, coming so soon after the similar case at Vaiyampati and which formed the subject of a special report to Government, would seem to demonstrate the unreliability of the "line-clear and ticket" system.

(Signed) C. T. R. SCOVELL,

Government Inspector of Railways.

MADRAS,
15th January 1894.

I agree with the above. Sufficient time must be allowed to work the line-clear system if it is to be relied on.

(Signed) F. R. UPCOTT,

Senior Government Inspector of Railways.

MADRAS,
1st February 1894.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1894.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or cholum (*Sorghum vulgare*). Present fortnight.	Jawar or cholum. Past fortnight.	Bajra or cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or cumbu. Past fortnight.	Marua or ragi (*Eleusine coracana*). Present fortnight.	Marua or ragi. Past fortnight.	Kangni or kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or kakun. Past fortnight.	Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or thur, cadjan pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	12 9	12 9	13 7	13 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	256 2	256 2	12 0	12 0
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	9 2	9 2	...	...	11 3	11 3	14 9	14 9	6 5	6 5	...	...	...	...	...	...	10 2	10 2	12 2	12 2	7 12	7 12	220 0	220 0	18 0	18 0
Pegu (deltaic)—																										
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	9 2	9 2	11 4	11 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	12 7	12 14	12 14	14 14	...	...	...	...	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	11 9	12 12	12 7	13 13	...	...	...	...	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 5	12 5	14 13	14 13	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	12 7	11 8	12 7	11 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	5 12	5 12	188 8	188 8	16 2	16 2
Prome	10 6	10 6	...	...	10 12	11 12	13 4	13 4	...	...	...	...	...	...	...	...	17 0	17 0	...	...	9 6	9 6	193 3	193 3	11 5	14 3
Toungoo	...	...	...	...	13 8	15 5	14 14	17 7	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	11 3	12 3	...	...	12 12	12 12	14 10	14 10	19 9	19 9	...	...	...	...	...	...	18 5	19 11	†	14 1	8 10	8 10	245 0	245 0	11 9	11 9
Upper Burma—																										
Mandalay	13 3	13 13	...	...	14 2	14 7	14 7	15 3	26 1	26 1	...	...	...	...	...	...	16 7	15 9	26 15	26 15	10 7	10 10	83 0	83 0	14 6	14 6
Bhamo	...	...	...	...	8 3	6 9	9 11	8 8	...	...	...	...	...	...	...	...	9 11	9 5	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	10 10	10 10	13 0	13 0	40 0	40 0	...	...	...	...	...	...	20 0	20 0	...	...	5 9	5 9	113 0	113 0	14 3	14 3
Meiktila	...	...	...	...	15 0	15 0	16 4	16 4	28 9	28 9	...	...	...	...	...	...	21 15	18 2	51 4	51 4	5 12	5 12	361 13	361 13	10 12	10 12
Arakan—																										
Sandoway	...	...	...	...	14 6	14 6	16 9	16 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	18 10	[illegible] 0
Kyaukpyu	...	...	...	...	16 10	16 10	17 9	17 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	12 0	12 4	14 8	15 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 8	8 8	170 0	180 0	13 0	15 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	7 7	7 7	10 0	8 5	...	...	...	...	...	...	...	...	11 6	11 6	...	...	...	...	...	...	10 0	10 0
Cachar	7 8	7 8	...	...	6 8	6 6	9 1	8 8	...	...	...	...	...	...	...	...	10 12	10 0	...	...	...	...	80 0	80 0	9 6	9 1
Khási and Jaintia Hills	6 11	6 11	...	...	4 3	4 3	5 12	5 12	...	...	...	...	...	...	...	...	8 2	8 2	8 0	8 0	...	...	80 0	80 0	7 0	7 0
Garo Hills	...	...	...	...	6 0	6 0	9 0	10 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—																										
Goálpára	16 0	18 0	...	...	6 8	6 8	12 0	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 8	12 4	200 0	140 0	10 8	10 8
Kámrup	9 0	9 0	...	...	8 0	8 0	11 0	10 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	8 8	8 8	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	11 8	11 0	...	...	...	...	...	...	10 0	9 8
Nowgong	...	...	...	...	8 0	5 4	11 0	10 8	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	160 0	160 0	9 0	9 0
Lakhimpur	8 0	8 3	...	...	6 4	6 0	9 0	9 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	140 0	140 0	8 0	8 0
Manipur	...	...	...	...	15 8	16 0	21 0	22 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	2 3	2 4

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 4	9 12	10 0	10 0	...	...	...	...	...	...	...	...	13 4	13 8	...	...	11 0	11 6	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	8 8	8 0	9 14	9 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	...	...	9 0	9 0
Chittagong	10 4	10 8	...	...	11 0	11 0	12 8	12 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	9 0	9 0	...	...	9 0	9 0	10 0	9 4	...	...	...	...	...	...	...	...	12 0	13 0	...	...	5 8	6 0	...	...	8 0	8 0
Dacca	13 0	13 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	15 0	14 8	...	...	...	...	120 0	120 0	8 0	8 0
Mymensingh	9 8	9 8	...	...	9 0	9 0	10 0	10 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	120 0	120 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	9 8	11 0	10 8	13 0	...	...	...	...	...	...	...	...	11 8	11 8	...	...	11 0	11 0	160 0	160 0	9 0	9 0
24-Parganas	14 0	14 0	17 12	18 0	8 0	8 0	12 0	12 8	...	...	...	...	...	...	...	8 0	18 8	20 0	...	...	19 0	18 0	100 0	100 0	10 8	10 8
Midnapore	13 5	13 0	...	...	12 4	11 8	14 0	13 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	200 0	200 0	10 8	10 8
Howrah	...	...	...	...	9 0	10 0	12 0	12 5	...	...	...	...	...	...	...	...	...	...	...	...	11 0	12 0	105 0	105 0	10 0	10 0
Calcutta	12 14	13 5	18 13	20 0	7 7	7 9	9 11	10 0	...	...	...	...	...	...	9 2	8 6	18 13	18 4	18 13	...	16 0	15 3	85 0	85 0	11 13	11 13
Hooghly	14 6	14 6	20 8	20 8	7 8	8 0	10 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 0	18 8	22 8	22 14	6 8	6 8	12 5	12 12	...	...	...	...	...	...	...	...	20 0	20 8	...	...	18 0	18 0	128 0	128 0	10 0	10 0
Jessore	10 14	10 0	...	...	9 8	9 0	12 4	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	16 0	120 0	120 0	9 2	9 2
Faridpur	16 0	16 0	16 0	16 0	6 8	7 0	10 8	12 0	...	...	...	...	...	...	...	...	10 8	10 8	...	...	...	...	200 0	...	10 0	10 0
Central—																										
Bankura	14 9	14 9	...	...	13 0	13 0	15 10	15 10	...	...	...	...	...	...	...	...	17 10	17 10	...	...	13 5	13 5	300 0	320 0	10 8	10 8
Burdwan	16 0	16 0	...	...	10 11	12 0	12 3	15 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 12	12 0	60 0	80 0	11 6	10 8
Birbhum	12 0	12 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	12 12	12 12	...	...	12 0	12 0	160 0	160 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	10 0	10 0	12 8	13 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	18 0	18 0	200 0	200 0	10 8	10 5
Sonthal Parganas	13 8	13 8	...	...	12 0	12 0	14 8	15 0	...	...	...	...	...	...	...	...	16 0	16 0	16 0	17 0	17 0	18 0	130 0	130 0	10 0	10 0
Pabna	19 8	20 4	22 8	22 8	6 0	6 2	10 0	12 0	...	...	...	...	...	...	...	...	16 8	17 0	...	...	18 12	20 0	200 0	200 0	9 12	9 12
Bogra	15 15	16 14	...	...	9 12	10 8	12 0	13 8	...	...	...	...	...	...	...	...	12 0	13 5	...	...	...	...	90 0	90 0	9 12	8 13
Rajshahi	13 0	15 12	24 0	24 0	10 8	10 8	11 4	11 4	...	...	...	...	...	...	...	...	16 8	20 4	...	...	19 0	20 5	240 0	240 0	9 9	9 9
Malda	16 0	16 0	...	...	10 0	10 0	12 0	14 0	...	...	...	...	...	...	13 0	13 9	15 0	16 0	...	...	12 0	12 0	100 0	100 0	9 8	9 0
Northern—																										
Rangpur	13 8	15 2	...	...	9 0	10 2	10 8	11 13	...	...	...	...	...	...	...	...	13 8	14 10	...	...	9 0	11 4	72 0	72 0	10 2	10 2
Dinajpur	13 3	14 4	...	...	9 10	8 6	12 10	13 13	...	...	...	...	...	...	...	...	15 10	13 2	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	13 0	13 0	14 0	13 8	9 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	15 0	14 0	...	...	10 0	11 0	160 0	160 0	9 8	9 8
Darjeeling	8 0	8 0	9 0	9 0	5 0	5 8	11 0	12 0	...	...	...	...	13 0	13 0	...	...	12 0	12 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	14 6	14 6	...	...	7 8	7 8	14 7	14 7	...	...	...	...	...	...	...	...	13 2	14 7	...	...	14 7	14 7	80 0	80 0	11 0	11 0
Cuttack	13 2	13 2	...	...	9 3	10 8	11 3	12 8	...	...	...	...	...	...	...	...	13 13*	13 13*	...	...	15 12	15 12	80 0	80 0	10 12	9 4
Balasore	16 0	16 0	8 0	8 0	10 0	11 0	14 0	15 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	12 0	14 0	8 0	8 0	9 0	9 0	11 0	11 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	12 0	100 0	100 0	8 0	8 0
Manbhum	14 0	14 8	...	16 0	9 0 to 10 0	9 8 to 10 8	13 0 to 14 0	13 0 to 15 0	...	...	...	...	...	...	...	...	18 0	16 0 to 17 0	...	24 0	16 0	17 0	...	...	10 10	10 10
Lohardaga	9 0 to 11 0	7 4 to 10 0	12 0	12 0	10 0	12 0 to 13 0	14 0	15 0	...	...	...	...	27 0	29 0	...	...	12 8	12 0 to 13 0	14 0	17 0	10 0 and 15 0	10 0 and 16 0	160 0	160 0	9 0	9 0
Palámau	12 6	14 1	...	...	10 11	10 2	11 13	12 6	...	...	...	...	...	...	...	...	11 15	14 10	...	...	14 1	15 3	...	...	7 14	7 14
Hazáribágh	12 0	12 0	16 0	16 0	8 0	7 0	13 5	13 12	...	...	...	...	20 0	21 0	...	...	15 0	15 8	16 0	16 0	15 0	16 0	240 0	240 0	8 0	8 0

* Kalai. † Not procurable. (a) Not stated.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1894—continued.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Bihár, south—																										
Monghyr	15 12 to 16 13	16 12 to 17 13	17 13	16 13 to 17 14	9 7	9 8	13 1	13 10 to 14 0	7 5	12 10	...	...	...	...	14 0	12 10	17 13	20 8	10 8 to 19 15	14 0	16 13 to 17 14	17 14	126 0 to 168 0	126 0 to 168 0	10 0	10 12
Gaya	13 8	14 0	20 0	18 4	9 8	9 8	14 0	14 8	16 4	13 4	...	...	...	...	10 4	10 4	19 0	20 0	...	...	19 0	19 0	160 0	120 0	10 0	10 0
Patna	17 0 and 18 8	16 0 and 18 4	22 0	25 0	10 0	10 0	14 12	14 8	21 0	22 0	...	...	...	...	15 0	16 0	21 0	21 0	19 8	19 0	22 0	24 0	130 0	130 0	11 0	10 8
Shahabad	14 0	14 0	18 0	18 0	8 0	8 0	14 0	12 0 to 15 0	...	...	...	...	...	...	...	...	18 0	20 0	...	16 0	18 0	20 0	120 0	130 0	10 0	10 0
Bihár, north—																										
Purnea	22 0	22 0	...	...	12 0	12 8	15 0	16 0	...	...	...	...	...	...	...	...	18 0	17 0	...	...	20 0	20 0	320 0	320 0	10 0	10 0
Bhágalpur	16 6	17 11	20 3	22 4	11 7	12 10	13 14	15 2	...	...	...	...	...	...	...	...	17 11	17 10	18 15	...	18 5	18 4	138 0	138 0	10 1	10 1
Darbhanga	15 12	17 8	19 12	22 0	11 0	11 8	13 0	13 0	...	...	...	...	20 12	22 0	...	...	19 12	20 12	19 12	20 12	19 12	19 0	176 0	176 0	10 12	11 0
Muzaffarpur	14 0	14 8	20 0	20 0	8 0	8 0	12 0	12 12	...	...	...	...	...	...	...	...	18 0	19 0	17 0	16 8	18 0	19 0	160 0	160 0	11 0	11 0
Saran	15 12	14 8	19 8	21 0	9 8	11 0	12 12	13 0	...	...	...	...	16 0	20 0	15 0	16 0	19 0	20 0	17 0	19 0	21 0	20 0	160 0	160 0	10 8	10 0
Champaran	15 8	15 12	21 8	23 4	8 8	8 8	14 0	14 0	...	...	...	...	...	...	...	...	20 0	21 0	17 0	17 10	19 0	28 0	180 0	180 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	14 8	15 0	18 0	19 0	7 0	7 0	13 0	13 0	17 0	18 0	17 0	18 0	18 0	18 0	10 0	10 0	18 0	19 0	18 0	18 0	20 0	21 0	80 0	80 0	9 8	9 8
Benares	16 0	17 3	19 6	21 0	8 15	8 15	10 12½	10 13½	18 12½	21 6½	17 9	18 13	...	...	14 6	15 3	19 4	20 9½	19 4	21 11	20 12	20 10	110 0	110 0	9 4	9 4½
Ghazipur	14 0	13 8	18 12	19 0	7 12	7 12	12 0	12 0	10 4	...	17 0	17 0	...	...	12 0	12 0	19 8	19 8	19 4	19 4	21 8	21 12	170 0	170 0	9 12	9 12
Jaunpur	15 8	15 8	20 0	19 8	7 0	7 0	9 4	9 12	...	...	...	...	...	...	...	...	21 0	21 0	20 0	21 0	21 0	21 0	160 0	170 0	10 0	10 4
Allahabad	14 8	14 12	20 4	22 8	9 0	9 0	11 0	11 0	22 0	22 0	20 4	21 0	...	...	18 4	18 0	22 8	23 8	...	...	22 8	22 8	100 0	100 0	9 8	9 8
Central—																										
Bánda	14 8	15 8	22 0	24 0	8 0	8 0	13 0	13 0	23 0	24 0	...	...	...	...	...	...	24 0	26 8	...	...	29 0	30 0	180 0	180 0	9 12	9 12
Fatehpur	14 8	15 8	23 0	24 0	11 8	11 0	13 8	14 0	...	...	...	...	...	...	...	...	24 0	25 0	...	...	27 0	27 0	160 0	160 0	10 0	10 0
Hamírpur	16 0	16 14	22 0	24 0	8 0	8 0	11 0	11 0	22 0	25 0	...	...	...	...	...	...	24 0	26 0	...	...	31 0	31 0	140 0	140 0	10 0	10 0
Jalaun	15 8	16 8	22 0	23 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	24 0	24 0	18 0	18 0	28 0	28 0	200 0	200 0	10 4	10 4
Cawnpore	18 0	18 0	22 8	23 8	7 8	7 8	13 0	13 0	...	...	24 0	22 0	...	...	19 0	19 0	22 12	24 0	...	...	26 0	25 0	160 0	160 0	11 0	11 0
Etáwah	18 2	18 12	23 9	25 4	5 0	5 0	12 0	12 0	28 8	28 8	23 6	23 12	...	...	16 0	16 0	23 8	25 8	...	...	28 8	30 0	160 0	160 0	10 0	10 0
Farukhabad	17 3½	17 3	22 0	22 10	5 4	5 4	6 4	6 4	21 4	21 4	24 0	25 6	...	...	...	...	22 12	22 12	...	...	26 12	26 12	120 0	120 0	10 4	10 4
Mainpuri	19 8	20 4	24 8	26 0	4 [illegible]	4 8	10 0	10 0	17 8	18 0	12 0	12 0	...	...	...	...	23 0	25 0	18 0	22 0	30 8	30 8	160 0	160 0	10 4	10 4
Etah	20 2	20 8	27 8	27 8	6 0	6 0	9 8	9 8	...	...	16 8	16 8	20 8	21 8	10 8	10 8	23 8	23 8	...	...	19 8	19 8	120 0	120 0	10 8	10 8
Western—																										
Jhánsi	16 0	16 0	22 0	23 0	8 0	8 0	10 0	10 0	21 0	22 0	18 0	18 0	...	...	...	...	21 8	21 8	...	...	26 0	15 0	160 0	160 0	10 0	10 0
Agra	16 8	17 0	26 8	27 0	5 0	5 0	8 0	8 0	23 0	26 0	20 0	20 0	...	...	10 0	10 0	26 0	26 8	20 0	23 0	16 0	16 0	95 0	95 0	11 4	11 0
Muttra	19 0	19 0	27 0	27 0	7 8	7 8	11 0	11 0	25 0	25 0	20 0	20 0	...	...	8 0	8 0	29 8	29 8	...	...	31 8	34 0	120 0	120 0	10 12	11 0
Aligarh	18 12	19 8	28 0	30 0	5 4	5 4	9 0	9 0	29 0	29 0	22 0	22 0	...	...	16 8	16 8	29 8	31 0	35 0	35 0	34 8	36 4	140 0	150 0	11 2	11 4
Bulandshahr	21 4	22 4	29 0	31 4	6 0	6 0	10 0	10 0	23 8	26 0	17 0	20 0	...	...	13 0	16 0	27 4	28 4	30 0	32 0	20 0	23 0	120 0	120 0	10 12	10 4
Sub-montane—																										
Ballia	14 0	14 0	19 0	19 0	9 0	9 0	12 0	11 8	20 0	20 0	...	...	...	...	...	...	19 0	19 0	19 0	19 0	22 0	23 0	115 0	115 0	11 0	10 8
Azamgarh	14 12	14 12	17 12	17 12	7 8	7 8	11 12	11 12	...	...	...	...	...	...	...	...	17 12	19 2	...	...	14 12	14 12	177 8	177 8	9 13	9 13
Gorakhpur	13 15	13 15	20 10	20 10	8 9	8 9	13 8	13 8	12 9	12 9	...	...	...	...	13 8	9 14	18 0	19 5	18 14	18 14	21 8	21 8	140 0	140 0	9 2	9 9
Basti	15 8	16 0	22 0	22 0	8 12	8 12	25 0‡	25 0†	12 0	12 0	...	...	...	...	8 0	8 0	20 0	20 0	18 0	18 0	20 0	22 0	160 0	160 0	10 0	10 0
Sháhjahánpur	17 8	18 0	26 0	26 4	8 0	8 0	8 8	8 4	...	...	...	...	...	...	15 0	...	23 12	23 12	...	...	25 4	25 4	120 0	120 0	10 4	10 4
Budaun	19 4	19 8	27 8	28 0	6 0	6 0	13 4	13 4	24 0	27 0	25 0	25 8	...	...	8 0	9 0	27 8	27 8	24 0	25 0	34 0	32 0	144 0	144 0	11 0	10 8
Pilibhit	17 12	18 1	28 0	29 12	12 8	12 8	13 12	13 12	...	...	...	...	...	...	...	...	23 8	24 10	...	...	24 0	12 0	135 0	135 0	10 0	10 0

Bareilly	14 14	15 0	24 10	24 10	5 14	5 14	11 8	11 8	18 12	21 9	18 12	18 12	...	...	11 12	11 14	22 15	23 7	22 15	24 10	22 15	25 12	125 0	125 0	9 0	9 6
Moradabad	18 12	19 8	26 12	27 0	5 0	5 0	10 0	10 0	20 0	20 0	16 8	18 0	...	...	10 0	10 0	25 12	26 0	30 0	34 8	22 0	22 0	120 0	120 0	10 0	10 0
Naini Tal	13 0	13 0	21 0	21 0	4 0	4 0	8 0	8 0	17 8	...	17 8	20 0	...	...	18 0	20 0	16 0	16 0	25 0	30 0	9 0	9 0	160 0	160 0	7 0	7 0
Almora	12 8	12 8	16 0	16 0	8 4	8 4	9 0	9 8	...	...	...	...	14 0	14 0	13 0	13 0	14 0	14 0	...	...	10 0	10 0	180 0	160 0	7 0	7 0
Bijnor	19 2	19 11	31 6	31 8	9 0	9 0	10 11	11 4	17 14	16 14	...	...	...	..	..	...	25 5	25 14	...	...	25 14	25 5	90 0	90 0	10 4	10 6
Muzaffarnagar	19 13	21 4	32 0	33 0	5 8	5 8	10 6	10 8	22 0	22 0	19 3	22 0	...	...	...	...	27 8	31 4	...	...	13 3	13 3	132 0	132 0	10 9	11 0
Meerut	19 0	20 8	30 0	30 0	5 0	5 0	13 0	13 0	29 0	28 0	20 0	20 0	10 0	10 0	10 0	10 0	27 0	28 0	30 0	33 0	30 0	31 0	100 0	100 0	10 8	10 8
Saharanpur	20 0	20 0	29 8	33 0	6 0	6 0	9 0	9 0	21 0	21 0	20 0	20 0	30 0	29 0	19 0	19 0	28 0	30 0	30 0	30 0	16 0	16 0	100 0	120 0	10 0	10 0
Dehra Dún	18 8	20 0	32 0	32 0	9 0	9 0	9 8	9 8	20 0	20 0	20 0	20 0	22 0	22 0	..	...	24 0	27 8	27 0	27 0	24 0	24 0	160 0	160 0	10 0	10 0
Garhwál	13 0	13 0	18 0	20 0	4 0	4 0	6 8	7 0	...	...	...	...	18 0	18 0	16 0	16 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
* Partabgarh	14 4	15 0	19 0	19 13	10 0	8 13	12 0	13 0	...	...	...	...	...	...	...	..	20 0	20 11	...	...	16 0	15 13	140 0	153 0	10 0	10 4
Sultanpur	15 8	15 8	19 8	20 0	8 0	8 0	13 8	13 0	16 0	20 0	14 0	15 8	32 0	32 0	18 0	18 0	20 0	21 0	21 0	21 0	23 0	23 8	160 0	160 0	10 0	10 0
Rae-Bareli	15 4	15 8	20 0	20 0	7 8	8 0	12 0	12 8	21 0	22 0	20 0	20 0	21 0	22 0	16 0	16 0	21 4	22 0	20 0	20 8	24 8	25 0	200 0	200 0	10 8	10 8
Unao	17 4	17 0	20 0	21 0	8 0	8 0	14 0	14 0	22 0	23 0	21 0	21 0	...	...	9 0	9 0	23 4	25 0	23 0	24 0	17 0	17 0	160 0	160 0	10 0	10 0
Lucknow	16 8	16 0	21 8	22 0	6 0	6 0	12 0	12 0	16 8	20 8	21 8	20 8	23 8	22 8	20 0	20 8	22 8	21 0	21 0	20 8	23 0	22 0	120 0	120 0	10 4	10 4
Hardoi	19 0	19 0	25 0	24 0	7 0	7 0	16 0	16 0	...	...	...	...	...	...	...	...	24 0	24 0	...	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	17 1	16 6	22 8	22 11	11 8	11 8	13 0	13 3	18 0	19 8	19 4	20 3		...	12 8	12 8	22 5½	23 9½	21 12	22 7	22 5½	22 8	140 0	140 0	10 8	10 8
Barabanki	16 0	16 12	21 0	22 0	6 0	6 0	12 0	12 0	19 0	19 0	14 0	14 0	24 0	24 0	15 0	15 0	22 0	23 8	20 0	20 0	21 0	24 0	120 0	120 0	10 8	11 0
Gonda	17 12	18 8	25 0	25 4	11 8	11 10	13 8	13 14	...	...	14 8	15 0	...	...	8 6	8 8	22 8	23 4	21 0	21 8	25 12	26 8	200 0	200 0	10 3	10 2
Bahraich	16 0	16 8	22 0	24 0	10 8	10 8	13 8	14 8	24 0	24 0	16 0	18 0	29 0	29 0	13 8	13 8	22 0	22 8	24 0	24 0	24 8	24 8	160 0	160 0	10 0	10 0
Sitapur	18 0	18 0	25 0	25 0	11 0	12 0	13 0	13 0	...	...	...	...	...	...	18 0	15 0	24 0	25 0	...	...	25 0	25 0	120 0	160 0	10 0	10 0
Kheri	17 8	17 0	24 0	24 0	8 0	8 0	12 0	13 0	...	...	...	...	...	...	...	...	23 0	22 0	...	...	24 8	24 0	140 0	160 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partábgarh	13 8	14 8	23 8	21 4	8 12	8 2	11 4	11 4	18 12	19 6	12 8	13 12	...	...	...	...	25 0	25 0	18 12	21 14	21 14	22 8	...	...	13 12	13 8
Bánswara	18 12	20 0	22 8	22 8	7 8	8 12	13 12	16 4	...	...	...	...	...	...	..	..	37 8	35 0	18 12	20 0	15 0	16 4	...	...	8 12	9 6
Meywar (Oodeypore)	14 13½	14 7½	25 0	25 0	9 6	7 13	10 2½	9 6	21 1½	18 12	15 10	14 13½	*Nil*	*Nil*	15 10	14 13½	29 11	29 11	21 14	21 14	10 2½	9 12½	160 0	160 0	9 12½	9 6
Sirohee	13 8	13 8	25 0	25 0	5 8	5 8	6 8	6 8	13 0	13 0	13 0	13 0	...	...	...	...	24 0	24 0	18 0	18 0	...	...	160 0	160 0	11 8	11 8
Erinpura	15 4	15 4	25 10	25 4	6 4	6 4	7 4	7 4	17 4	19 4	17 4	19 0	...	...	...	...	28 4	28 0	...	...	...	...	200 0	200 0	12 0	12 0
Ajmere	15 5	15 5	25 0	25 0	5 0	5 0	8 5	8 5	24 0	24 0	19 10	20 0	...	...	15 0	15 0	25 8	25 8	25 10	25 10	...	...	90 0	90 0	12 8	12 8
Abu	13 13	13 15	20 8	21 0	5 12	5 12	7 5	7 8	15 8	16 0	13 0	13 0	...	...	...	...	20 12	20 12	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	15 12	16 4	24 12	25 12	9 0	8 0	10 0	9 0	24 0	34 0	22 4	23 8	†	†	†	†	24 12	27 8	26 4	29 0	†	†	*	*	12 0	13 0
Boondee	13 0	14 0	26 4	25 0	7 8	8 0	8 0	8 8	36 4	35 0	...	...	...	...	...	...	40 0	42 0	40 0	40 0	10 0	10 8	160 0	160 0	9 4	9 4
Kotah	12 0	13 0	25 0	25 0	7 0	7 0	8 0	8 0	25 0	26 0	11 0	11 0	...	...	..	...	33 0	35 0	25 0	28 0	30 0	30 0	240 0	240 0	9 8	9 8
Jhallowar	11 9	11 10½	20 12	20 13	7 13½	7 13½	11 2	11 12½	20 4	20 11	13 6	13 6	...	...	12 4½	13 4	27 14	28 7	20 7	22 7	9 7½	9 14	175 0	175 0	8 4	8 6
Tonk	13 10	14 0	21 4	22 12	4 8	4 8	7 8	7 0	29 0	29 0	...	...	...	...	...	..	29 8	29 8	...	...	.	..	90 0	100 0	9 15	9 12
Jeypore	16 4	16 0	26 8	27 0	5 0	5 0	7 4	7 4	24 8	26 8	19 8	21 0	†	†	17 0	17 0	25-0 & 26 0	27-8 & 28 0	30 0	21 8	32 0	33 0	100 0	90 0	11 8	11 0
Kerowlee	14 1	16 9	24 1	23 2	8 12	8 12	9 11	10 0	27 8	27 8	21 14	20 10	...	...	17 8	18 12	25 10	25 0	...	...	36 4	35 0	200 0	200 0	10 5	10 0
Dholpur	17 15½	18 10	27 1	27 2¾	8 2½	8 2½	10 2	10 2	22 9¾	23 14¾	24 0¼	24 15	...	...	15 12	15 12	27 6½	29 13¾	.	...	36 12½	37 14	100 0	90 0	10 11	10 13¾
Bhurtpore	20 7	20 14½	29 9	29 6½	5 2½	5 1½	5 5½	5 2¾	31 4	33 4	24 8	24 8	...	...	11 12	11 12	30 3	31 4	28 0	25 0	24 0	35 0	150 0	150 0	11 8	11 12
Ulwur	20 15	21 6	29 3	29 13	6 12	6 12½	8 10½	8 10½	33 0	33 2	22 11	23 5	...	...	16 8	16 8	32 13	33 6	34 11	35 0	40 1	40 7	120 0	120 0	12 7	11 6
Deoli Cantonment	15 3	16 1	29 0	28 3	4 0	4 0	7 0	7 0	30 4	35 0	33 0	29 0	...	...	...	...	28 4	28 1	..	..	..	...	190 0	190 0	10 14	11 4
Nusseerabad Cantonment	16 0	15 8	...	...	6 8	7 0	7 0	7 8	22 0	25 0	18 0	18 8	†	†	...	...	27 0	28 0	..	...	22 0	23 0	100 0	100 0	12 0	12 0
Hilly Tracts of Meywar	15 8	17 0	24 0	33 0	...	...	15 0	15 0	..	...	...	...	...	...	...	...	28 0	30 0	17 8	22 0	...	...	§	§	11 8	11 8
Bálmer	15 7	16 4	...	...	5 3	5 4	7 8	8 9	...	...	23 9	24 14	...	...	...	...	16 4	19 0	...	..	...	...	260 0	270 0	10 9	11 12
Anádra	14 14	15 4	22 12	23 0	6 0	6 1	8 0	8 0	..	...	15 2	15 8	...	...	...	...	21 10	22 0	...	...	...	...	400 0	320 0	12 0	12 0
Shahpoora	15 0	16 0	28 0	28 8	8 0	8 10	12 0	13 0	27 0	28 0	20 0	22 0	...	...	...	...	27 0	30 0	30 0	30 8	...	...	160 0	...	11 2	11 2
Western—																										
Jodhpore	13 2 and 13 12	13 2 and 13 12	19 6	21 4	6 4	6 4	7 8	7 8	18 12	21 4	16 4 and 17 8	16 14 and 19 6	...	...	...	...	22 8	21 10 and 22 5	20 0	20 0	11 4	11 4	...	...	12 13	12 13
Jeysulmere	13 4	13 8	..	...	6 0	6 0	8 8	9 0	21 0	20 0	17 8	17 8	...	...	...	..	15 4	16 0	...	...	..	..	240 0	240 0	21 0	21 0
Bickaneer	12 15	12 8	..		3 0	3 0	6 0	6 0	...		14 12	15 14	...	...	...	...	17 14½	17 8	...	..	11 0	11 0	60 0	60 0	12 0	12 0
Central India—																										
Indore	14 0	14 0	21 0	21 0	8 0	8 8	9 0	9 0	22 0	22 0	20 0	20 0	...	...	...	...	20 8	21 0	23 0	24 0	18 12	18 12	120 0	120 0	10 0	10 0
Neemuch Cantonment	14 8	15 0	..		8 0	8 0	12 8	12 8	21 0	24 0	16 0	15 0	†	†	...	...	26 0	26 8	..	...	25 0	25 0	140 0	140 0	11 8	11 0
Goona	12 12	12 0	18 0	19 0	8 0	8 4	9 0	9 0	20 0	21 0	..	..	...	...	...	...	24 0	24 12	...	...		..	200 0	200 0	8 8	9 8
Gwalior	15 9¾	16 7½	26 9	27 10	5 5	5 5	8 8	8 8	24 15½	25 8	23 14½	24 7	...	...	12 12	13 13	18 5½	19 2	21 4	21 4	18 9½	19 10½	212 8	191 4	10 10	10 14½

* Sold in bundles. † Not sold. ‡ Unhusked. § Nine pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JAWAR OR CHOLUM (*Sorghum vulgare*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).		MARUA OR RAGI (*Eleusine coracana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR, CADIAN PEA (*Cajanus indicus*).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Panjab—																										
Southern—																										
Hissar	21 0	23 0	38 0	45 0	...	...	10 0	10 0	30 0	34 0	22 0	25 0	†	†	†	†	38 0	41 0	†	†	†	†	100 0	100 0	10 8	11 0
Ferozepore	23 0	23 0	42 0	42 0	...	...	8 0	8 0	26 0	30 0	19 0	29 0	‡	‡	21 0	21 0	39 0	39 0	29 0	37 0	10 0	11 0	90 0	110 0	12 12	12 12
Montgomery	24 0	24 0	36 0	36 0	...	...	9 0	9 0	‡	‡	‡	‡	†	†	36 0	35 0	33 0	33 0	40 0	40 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgáon	22 0	23 0	32 0	35 0	...	...	8 0	9 0	22 0	28 0	21 0	21 0	†	†	†	†	31 0	33 0	24 0	24 0	26 0	27 0	120 0	120 0	10 0	10 0
Delhi	19 0	21 0	28 0	30 0	...	...	12 0	12 0	24 0	25 0	19 0	19 0	†	†	12 0	12 0	28 0	29 0	21 0	25 0	31 0	32 0	85 0	80 0	11 0	10 0
Rohtak	20 0	22 0	35 0	35 0	...	...	11 0	11 0	30 0	30 0	24 0	24 0	†	†	12 0	12 0	33 0	33 0	25 0	25 0	18 0	18 0	120 0	120 0	11 0	11 0
Karnál	21 0	21 0	35 0	35 0	...	...	10 0	10 0	25 0	32 0	16 0	16 0	20 0	30 0	12 0	16 0	35 0	35 0	25 0	30 0	17 0	17 0	160 0	160 0	10 0	10 0
Lahore	26 0	24 0	39 0	38 0	...	...	11 0	10 0	25 0	27 0	19 0	19 0	‡	‡	26 0	26 0	35 0	35 0	30 0	30 0	12 0	12 0	80 0	85 0	12 12	12 8
Sub-montane—																										
Umballa	25 0	26 0	33 0	33 0	...	...	9 0	9 0	26 0	32 0	20 0	20 0	‡	‡	8 0	8 0	33 0	35 0	35 0	35 0	‡	‡	120 0	120 0	12 12	12 12
Ludhiána	25 0	26 0	38 0	38 0	...	...	9 0	9 0	27 0	28 0	22 0	24 0	†	†	17 0	20 0	33 0	37 0	29 0	34 0	13 0	15 0	110 0	100 0	13 0	13 0
Jullundur	26 0	27 0	40 0	45 0	...	...	10 0	10 0	24 0	28 0	20 0	24 0	‡	‡	18 0	19 0	31 0	35 0	40 0	40 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	27 0	28 0	38 0	40 0	...	...	10 0	10 0	25 0	26 0	22 0	22 0	16 0	16 0	20 0	20 0	29 0	33 0	32 0	32 0	10 0	10 0	120 0	120 0	12 13	12 12
Gurdáspur	32 0	32 0	48 0	48 0	...	...	12 0	12 0	24 0	32 0	26 0	26 0	26 0	26 0	16 0	16 0	36 0	36 0	24 0	32 0	‡	‡	120 0	120 0	12 0	12 0
Amritsar	24 0	26 0	43 0	43 0	...	...	10 0	10 0	24 0	25 0	15 0	16 0	†	†	24 0	23 0	33 0	34 0	24 0	39 0	†	†	110 0	110 0	12 0	12 0
Hills—																										
Simla	15 0	18 0	18 0	24 0	...	...	8 0	8 0	16 0	16 0	13 0	14 0	18 0	20 0	10 0	9 0	18 0	23 0	24 0	29 0	9 0	10 0	90 0	90 0	8 0	8 8
Kángra	18 0	18 0	26 0	26 0	...	...	11 0	11 0	12 0	12 0	14 0	13 0	24 0	24 0	6 0	6 0	21 0	24 0	23 0	33 0	13 0	13 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	21 0	21 0	40 0	33 0	...	...	12 0	12 0	24 0	23 0	‡	‡	‡	‡	‡	‡	33 0	32 0	‡	28 0	‡	‡	130 0	130 0	13 8	13 8
Gujránwála	23 0	23 0	41 0	41 0	...	...	11 0	11 0	23 0	24 0	31 0	31 0	†	†	20 0	20 0	37 0	38 0	31 0	31 0	†	†	95 0	95 0	13 0	13 0
Gujrát	24 0	26 0	35 0	35 0	...	...	11 0	11 0	26 0	28 0	23 0	24 0	†	†	10 0	10 0	32 0	32 0	27 0	29 0	†	†	110 0	110 0	14 0	14 0
Jhelum	26 0	25 0	45 0	42 0	...	...	13 0	13 0	27 0	30 0	24 0	31 0	†	†	*	*	33 0	32 0	24 0	30 0	*	*	130 0	120 0	14 0	14 0
Ráwalpindi	24 0	25 0	36 0	37 0	...	...	8 0	8 0	23 0	23 0	33 0	34 0	*	*	20 0	20 0	31 0	29 0	33 0	26 0	*	*	70 0	70 0	13 8	13 8
Hazára	23 0	23 0	31 0	35 0	...	...	11 0	11 0	‡	‡	24 0	24 0	†	†	20 0	20 0	27 0	28 0	25 0	28 0	†	†	90 0	90 0	10 4	11 4
Peshávar	23 0	23 0	41 0	43 0	...	...	9 0	9 0	19 0	20 0	26 0	26 0	†	†	21 0	20 0	25 0	25 0	39 0	38 0	28 0	28 0	92 0	92 0	41 0	41 0
Kohát	26 0	28 0	51 0	54 0	...	...	12 0	13 0	45 0	51 0	39 0	40 0	†	†	21 0	20 0	28 0	33 0	44 0	45 0	‡	‡	506 0	204 0	43 12	51 0
Western—																										
Sháhpur	30 0	30 0	43 0	43 0	...	...	9 0	9 0	34 0	32 0	30 0	30 0	24 0	24 0	24 0	24 0	46 0	42 0	28 0	28 0	†	†	160 0	160 0	13 0	13 0
Jhang	25 0	24 0	32 0	30 0	...	...	10 0	8 0	40 0	48 0	16 0	16 0	40 0	27 0	32 0	27 0	32 0	33 0	32 0	35 0	10 0	10 0	160 0	160 0	11 12	12 0
Mooltan	20 0	21 0	32 0	34 0	...	...	12 0	12 0	24 0	24 0	23 0	23 0	†	†	14 0	14 0	27 0	28 0	32 0	32 0	†	†	90 0	90 0	12 0	12 0
Bannu	35 0	37 0	64 0	56 0	...	...	11 0	10 0	40 0	45 0	40 0	44 0	9 0	9 0	9 0	9 0	55 0	55 0	55 0	50 0	19 0	15 0	90 0	90 0	50 0	50 0
D. I. Khan	27 0	28 0	40 0	42 0	...	...	8 0	8 0	38 0	38 0	27 0	27 0	‡	‡	4 0	4 0	40 0	38 0	30 0	30 0	14 0	14 0	115 0	115 0	44 0	44 0
Muzaffargarh	21 0	21 0	29 0	29 0	...	...	14 0	14 0	20 0	21 0	23 0	23 0	‡	‡	‡	‡	24 0	23 0	‡	‡	9 0	‡	100 0	110 0	12 0	12 0
D. G. Khan	19 0	18 0	29 0	29 0	...	...	6 0	6 0	30 0	28 0	24 0	25 0	20 0	20 0	18 0	18 0	29 0	28 0	15 0	15 0	‡	‡	125 0	100 0	25 0	25 0
Sind and Baluchistan—																										
Karáchi	16 0	16 0	...	...	8 0	8 0	9 0	9 0	20 0	20 0	15 0	15 0	‡	‡	...	...	20 0	20 0	...	...	8 8 and 10 8	8 8 and 10 8	91 7	91 7	14 8	14 8
Hyderabad	15 0	15 0	...	...	8 0	8 0	10 0	10 0	18 0	19 0	16 0	16 0	‡	‡	...	...	21 0	21 0	...	...	...	...	128 0	128 0	12 0	12 12
Thar and Párkar (Umarkot)	13 0	13 0	...	...	13 3	13 5	16 0	16 0	...	...	18 12	18 0	‡	‡	...	...	9 2	8 12	...	...	...	...	116 6	116 6	12 0	12 0
Sukkur (Shikárpur)	18 0	18 0	...	...	8 0	8 0	12 0	12 0	25 0	26 0	19 0	20 0	‡	‡	...	...	24 0	26 0	...	...	...	...	142 0	142 0	11 0	11 0
Upper Sind Frontier	16 8	17 8	...	...	8 0	8 0	9 0	9 0	24 0	23 0	20 0	20 0	‡	‡	...	...	23 8	23 0	...	...	...	...	213 0	213 0	10 0	10 0
Quetta	18 15	18 15	31 8	30 12	5 0	5 4	8 8	8 0	31 8	31 8	16 0	16 0	‡	‡	7 8	7 0	19 8	19 4	32 0	32 0	10 0	9 11	80 0	80 0	10 0	10 8

Bombay—																										
Konkan—																										
Marwar (Kánara)	9 4	9 4	...	...	10 2	10 2	10 10	11 2	15 3	15 3	13 2	13 2	18 0	18 0	...	...	12 8	12 8	...	...	...	...	312 0	312 0	9 12	9 12
Ratnágiri	10 2	10 2	...	...	10 14	10 14	11 6	11 6	14 7	14 7	13 4	14 9	14 2	14 2	...	...	13 3	12 8	...	...	*	*	134 6	134 6	11 11	11 11
Alibág (Coláb́a)	10 1	10 1	...	...	10 13	10 13	11 11	11 11	11 9	11 9	12 12	12 12	*	*	...	...	11 14	13 3	...	...	*	*	99 9	99 9	10 14	12 1
Bombay	11 1	11 1	...	...	5 12	5 12	10 6	10 6	13 8	13 8	13 15	13 15	13 8	13 8	...	...	15 0	15 0	...	...	13 4	13 4	79 7	79 7	11 9	11 9
Tanna	10 15	10 15	...	...	10 3	10 3	11 2	11 2	*	*	13 8	13 8	12 6	17 1	...	...	14 3	15 1	...	...	*	*	99 9	99 9	12 4	12 4
Deccan—																										
Dharwar	17 9	17 9	...	...	9 7	10 6	10 6	11 5	20 4	20 4	18 0	18 0	*	*	...	...	14 13	15 10	...	...	17 11	18 10	100 0	100 0	10 8	11 4
Belgaum	16 11	16 11	...	...	10 3	9 11	10 8	10 1	20 12	20 4	19 8	18 8	25 0	25 0	...	...	16 0	16 8	..	...	15 9	14 8	71 5	59 7	9 12	10 7
Satara	13 0	13 0	...	...	7 6	8 2	8 11	9 6	15 14	15 14	14 10	14 10	*	*	...	...	14 7	14 7	...	...	*	*	114 0	114 0	12 10	12 10
Sholapur	13 15	13 15	...	...	8 2	8 2	10 12	10 12	17 14	18 12	17 14	17 14	*	*	...	...	18 14	18 14	...	..	16 7	15 8	75 5	80 0	11 10	11 10
Bijápur	16 14	17 5	...	...	6 8	6 8	10 0	9 5	21 10	21 10	19 6	20 4	...	...	...	...	17 14	18 12	...	...	14 9	14 9	64 0	64 0	11 6	11 6
Poona	13 15	13 15	...	...	9 11	9 11	10 13	10 13	17 10	17 10	13 13	13 13	14 13	14 13	...	...	16 11	16 11	...	...	17 2	17 2	86 14	86 14	11 13	11 13
Khandesh—																										
Ahmadnagar	15 15	15 15	...	...	8 13	8 13	9 13	10 9	20 10	20 10	15 5	16 1	*	*	...	...	18 6	19 7	...	...	17 11	19 14	80 0	80 0	12 6	11 11
Násik	15 13	15 12	...	...	8 14	8 14	11 11	11 10	18 3	*	14 14	14 0	13 13	13 13	...	...	17 2	15 10	...	...	*	...	116 6	116 6	12 1	15 6
Dhulia (Khandesh)	14 14	15 12	...	...	7 7	6 8	11 5	10 6	19 0	19 0	17 7	18 6	*	*	...	...	14 14	14 14	...	...	*	*	80 0	80 0	10 9	10 9
Guzerat—																										
Surat	12 0	12 0	...	...	6 15	6 15	7 14	7 14	15 4	15 12	12 8	13 15	*	*	...	...	15 12	16 3	...	...	15 12	15 12	84 4	84 4	12 0	12 0
Broach	13 8	13 8	...	...	6 8	6 8	10 0	10 0	16 8	16 8	13 0	13 0	*	*	...	...	21 0	21 0	...	...	20 0	20 0	100 0	100 0	13 4	13 4
Kaira	16 0	16 8	...	...	8 0	8 0	14 0	14 0	*	*	15 0	15 8	19 0	19 0	...	...	22 8	23 8	...	...	*	*	106 11	106 11	13 0	13 0
Baroda (Camp)	11 0	11 0	...	...	7 8	7 0	9 0	9 0	16 0	16 0	12 8	12 8	*	*	...	...	16 0	17 0	...	...	*	*	91 7	91 7	11 0	11 0
Ahmadabad	14 8	14 8	...	...	11 0	11 0	12 8	12 8	19 8	18 8	15 0	15 8	*	22 8	...	...	22 8	22 8	...	...	*	16 8	70 0	70 0	13 10	13 10
Godhra (Panch Maháls)	14 0	14 0	...	...	10 0	10 8	13 0	12 8	19 0	...	15 0	16 0	20 0	20 0	...	...	23 0	25 0	...	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	14 0	14 8	...	...	7 8	8 0	9 0	9 0	16 0	18 0	14 8	15 0	*	*	...	...	21 0	21 8	...	...	18 0	19 0	139 0	182 8	11 0	11 0
Kattywar—																										
Rájkot	13 6	12 13	..	...	6 0	6 0	7 0	7 0	15 12	15 12	13 10	13 10	*	*	...	...	18 14	18 14	...	...	*	*	60 0	80 0	56 2	56 2
Central Provinces—																										
Western—																										
Nimar	15 1	16 0	...	...	6 12	6 12	13 1	13 1	22 9	24 13	...	...	...	...	...	...	18 9	18 9	...	...	13 7	13 7	100 0	100 0	10 13	11 6
Khandwa-Ásirgarh Cant.	14 0	14 0	...	...	9 0	9 0	11 0	11 0	21 0	21 0	21 0	21 0	...	...	...	...	20 0	20 0	...	...	...	...	160 0	160 0	10 0	10 0
Hoshangabad	15 3	15 3	...	...	8 1	8 1	10 4	10 4	...	...	...	...	...	...	...	...	18 12	22 12	...	...	17 4	17 4	160 0	160 0	9 8	9 8
Betúl	18 12	18 12	...	...	...	...	9 13	9 13	27 0	27 0	...	...	...	...	...	...	24 0	24 0	...	...	10 13	10 13	240 0	240 0	9 2	9 2
Chhindwára	16 14	16 14	...	...	7 4	7 4	10 0	10 0	24 0	24 0	...	...	...	...	...	...	25 5	25 5	...	...	14 6	14 6	120 0	130 0	8 0	8 0
Nágpur	15 10	17 8	...	...	10 0	11 4	12 8	13 12	20 0	20 0	...	...	...	...	...	...	20 0	20 0	...	...	13 12	13 2	115 0	115 0	10 2	10 4
Wardha	16 0	16 0	...	...	8 0	8 0	10 0	10 0	17 12	20 0	...	...	...	...	...	...	16 0	17 12	...	...	14 2	16 0	120 0	120 0	10 10	10 10
Central—																										
Narsinghpur	13 11	14 0	...	...	8 0	8 0	9 2	9 2	...	...	...	...	...	...	...	...	19 0	19 0	...	...	19 0	19 0	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	...	...	9 1	9 1	9 13	9 13	...	18 7	...	...	...	...	...	...	17 10	19 0	...	...	13 0	22 14	160 0	160 0	9 2	9 3
Damoh	10 10	10 9	...	...	10 0	10 0	10 10	11 2	...	...	...	...	...	...	...	...	13 12	15 0	...	...	10 8	10 12	160 0	200 0	8 0	8 3
Jubbulpore	13 12	15 4	...	...	9 8	10 4	12 12	14 4	16 0	17 0	...	...	...	...	...	...	19 0	20 0	...	...	13 8	13 0	120 0	120 0	9 4	9 4
Baghalkhand (Satna)	14 4	14 12	21 0	21 0	8 0	8 0	15 0	16 0	14 0	16 0	14 0	14 0	...	...	8 8	8 8	21 4	23 8	...	...	25 0	26 0	160 0	160 0	10 0	10 0
Mandla	20 0	21 0	...	...	10 0	10 8	12 0	12 8	...	...	...	...	...	...	...	...	32 0	32 0	...	...	10 0	16 0	200 0	200 0	9 0	9 0
Seoni	20 6	20 6	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	24 14	24 14	...	...	11 8	11 8	190 0	190 0	8 12	8 12
Bálághát	16 0	16 0	...	..	8 0	8 0	13 0	13 0	...	...	...	...	...	...	..	...	13 0	13 0	...	...	11 0	11 0	100 0	100 0	8 0	8 0
Bhandára	17 8	17 8	...	...	...	...	12 8	12 8	..	...	...	...	...	...	...	...	17 8	17 8	...	...	12 0	12 0	200 0	200 0	9 0	9 0
Chánda	13 11	13 11	...	...	...	...	11 12	11 12	14 13	14 13	...	...	...	...	...	...	13 14	13 14	...	...	10 8	10 8	320 0	320 0	10 15	10 15
Eastern—																										
Bilaspur	19 13	22 7	...	...	12 5	13 8	16 15	18 0	...	...	...	...	...	...	...	...	20 2	18 11	...	...	13 2	23 5	120 0	100 0	8 0	8 0
Raipur	18 9	19 11	...	...	11 6	10 2	17 8	15 8	...	...	...	...	...	...	...	...	20 9	20 9	...	...	10 3	10 3	90 0	90 0	9 0	9 0
Sambalpur	18 6	18 6	...	...	11 6	11 6	15 12	15 12	...	...	...	...	...	...	...	...	18 0	18 0	...	...	11 0	11 0	120 0	120 0	8 5	8 5
Berar—																										
Buldána	16 8	17 0	...	...	7 0	7 0	10 0	10 0	17 0	18 0	17 0	17 0	...	...	...	...	18 0	19 0	...	...	13 0	13 0	182 0	182 0	10 0	10 0
Básim	13 10	14 5	...	...	7 0	7 0	10 5	10 10	18 5	18 8	15 0	17 0	...	...	...	...	17 0	19 5	...	...	13 10	14 0	78 0	77 0	8 5	8 5
Akola	14 8	15 8	...	...	6 0	5 8	10 0	9 8	17 8	17 8	...	...	...	...	...	...	16 8	16 8	...	...	11 8	12 8	87 0	106 11	11 0	11 8
Ellichpur	13 8	13 8	...	...	6 0	6 0	8 0	8 0	17 8	17 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	16 0	10 0	120 0	120 0	10 6	10 0
Amraoti	13 8	13 8	...	...	7 0	7 0	9 0	8 0	17 0	17 0	15 0	15 0	...	...	...	...	14 0	14 0	...	...	12 0	12 0	90 0	90 0	10 8	10 8
Wún	12 0	12 0	...	...	8 0	6 0	9 0	7 0	16 0	19 0	11 0	11 0	...	...	...	...	14 0	14 0	...	...	18 0	20 0	200 0	200 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	13 3	12 11	*	*	6 12	6 3	10 8	10 8	15 2	13 3	17 12	17 12	23 0	24 14	*	*	13 13	14 7	*	*	15 15	17 12	115 0	90 0	8 14	8 12
Bolárám	12 4	12 4	*	*	7 0	7 0	9 14	9 14	14 10	14 3	*	*	*	*	*	*	13 4	13 3	*	*	*	*	110 14	110 14	8 12	8 12
Chadarghat	8 8	9 0	*	*	8 8	9 0	11 8	12 0	18 0	18 0	21 0	21 0	*	*	*	*	15 0	15 0	*	*	*	*	120 0	120 0	9 4	9 4

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 2nd HALF OF JUNE 1894—concluded.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum (*Sorghum vulgare*). Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—												
Malabar Coast—												
Malabar	9 6	8 10	...	...	10 8	10 14	10 14	11 5	*	*	*	*
S. Canara	9 6	9 6	...	...	10 10	10 10	12 0	12 0	*	*	*	*
South, central—												
Coimbatore	11 8	11 8	...	...	11 11	11 11	12 3	12 3	17 0	17 13	19 2	16 11
Nilgiris	7 13	7 13	...	...	8 13	8 13	9 10	9 10	16 14	16 14	15 6	15 6
Salem	8 14	8 14	...	...	9 6	9 6	11 5	11 5	22 0	23 0	17 10	18 0
Central—												
Bellary	13 6	13 6	...	...	10 3	10 3	10 13	10 13	22 11	23 3	17 14	17 14
Anantapur	10 10	10 10	...	...	10 11	11 3	11 14	12 6	23 11	23 3	22 10	22 10
Cuddapah	11 13	11 13	...	...	9 8	9 8	11 10	11 10	19 0	19 0	*	*
Kurnool	10 13	11 6	...	...	10 11	10 11	11 6	11 6	23 10	24 0	20 0	20 0
East Coast, north—												
Ganjam	*	*	...	...	11 10	11 10	12 6	12 6	*	*	*	*
Vizagapatam	11 8	12 8	...	...	8 14	8 14	10 3	10 3	18 14	20 8	19 13	22 13
Godávari	12 10	11 11	...	...	11 14	12 14	13 0	14 0	15 6	15 6	22 14	22 14
East Coast, central—												
Kistna	9 14	9 14	...	...	10 6	10 6	11 0	11 0	16 13	17 6	*	*
Nellore	10 2	9 10	...	...	11 2	11 2	14 13	14 13	22 11	20 10	*	*
East Coast, south—												
Madras	10 5	9 10	...	...	10 14	11 10	11 2	12 8	17 5	17 5	14 8	17 13
Chingleput	*	*	...	...	9 13	9 13	11 5	11 5	*	*	13 3	13 3
N. Arcot	8 8	8 8	...	...	10 5	10 5	12 3	12 3	21 13	21 13	16 8	16 8
S. Arcot	7 0	7 0	...	...	12 3	12 3	14 0	13 10	*	18 8	16 14	16 14
Tanjore	8 2	7 6	...	...	12 0	12 14	12 8	13 6	15 14	15 14	15 3	15 3
Trichinopoly	6 10	6 10	...	...	11 14	11 14	12 5	12 5	18 3	20 0	20 5	22 14
Southern—												
Tinnevelly	9 3	9 3	...	...	11 2	11 8	12 0	12 0	*	*	*	*
Madura	9 13	9 6	...	...	9 11	10 2	10 10	11 0	19 6	21 2	17 10	17 10
Mysore—												
Mysore	11 0	11 0	10 8	10 8	8 12	8 12	10 0	10 4	26 0	27 0	24 0	24 0
Bangalore	11 8	12 0	10 9	10 0	9 0	8 0	8 8	8 8	21 11	21 9	...	...
Kolar	9 12	9 12	8 0	8 0	10 8	10 8	12 0	12 0	19 0	20 0	18 0	18 0
Túmkúr	12 0	12 0	11 0	11 0	10 0	9 0	11 0	10 0	24 0	24 0	32 0	32 0
Hassan	...	...	10 0	10 0	9 0	9 0	10 0	10 8	...	...	...	...
Kadur	10 0	10 0	10 0	11 0	8 0	8 0	11 0	11 0	...	...	...	...
Shimoga	12 10	12 10	...	...	8 15	9 7	13 2	13 2	28 6	27 14	...	...
Chitaldroog	14 0	15 0	13 0	14 0	10 0	10 0	12 0	11 8	32 0	34 0	24 0	24 0
Coorg—												
Coorg	8 8	8 8	7 8	7 8	10 0	10 8	12 0	12 8	...	...	...	...
Aden	7 0	7 0	...	...	5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4

Districts	Marua or Ragi (*Eleusine coro-cana*). Present fortnight.	Marua or Ragi (*Eleusine coro-cana*). Past fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni or Kakun, Italian Millet (*Setaria italica*). Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Present fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—														
Malabar Coast—														
Malabar	19 11	19 11	...	...	...	...	...	...	...	...	136 2	136 2	11 3	11 3
S. Canara	19 5	19 5	...	...	...	...	...	...	...	...	121 8	121 8	11 2	11 2
South, central—														
Coimbatore	22 2	21 5	...	...	...	...	...	...	...	...	131 3	131 3	10 11	10 11
Nilgiris	17 5	17 5	...	...	...	...	...	...	...	...	274 3	274 3	9 11	9 11
Salem	22 3	23 2	...	...	...	...	...	...	...	...	145 13	145 13	11 2	11 10
Central—														
Bellary	23 5	23 5	...	...	...	...	...	...	...	...	85 2	85 2	11-8&10-5	11 8
Anantapur	23 5	23 5	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8
Cuddapah	22 13	22 8	...	...	...	...	...	...	...	...	140 0	140 0	11 13	11 13
Kurnool	*	*	...	...	...	...	...	...	...	...	121 8	145 13	11 5	11 5
East Coast, north—														
Ganjam	21 10	21 10	...	...	...	...	...	...	...	...	86 8	86 8	10 2	10 2
Vizagapatam	23 3	23 3	...	...	...	...	...	...	...	...	72 14	72 14	12 0	12 0
Godávari	25 8	25 8	...	...	...	...	...	...	...	...	133 11	133 11	12 2	12 2
East Coast, central—														
Kistna	28 5	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	23 2	22 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—														
Madras	20 14	20 10	...	...	...	...	...	...	...	...	97 3	97 3	13 5	13 5
Chingleput	20 10	20 10	...	...	...	...	...	...	...	...	108 14	108 14	13 5	13 5
N. Arcot	23 14	23 14	...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2
S. Arcot	18 5	19 2	...	...	...	...	...	...	...	...	209 0	209 0	12 13	12 13
Tanjore	21 14	21 14	...	...	...	...	...	...	...	...	145 13	145 13	12-8&12-6	12-6&12-8
Trichinopoly	19 11	21 0	...	...	...	...	...	...	...	...	143 6	143 6	11 10	11 10
Southern—														
Tinnevelly	*	*	...	...	...	...	...	...	...	...	58 5	58 5	12 11	12 11
Madura	18 10	21 11	...	...	...	...	...	...	...	...	97 3	97 3	12 11	12 11
Mysore—														
Mysore	27 0	27 0	15 0	15 0	13 0	13 0	...	...	13 8	13 8	96 0	96 0	10 0	10 4
Bangalore	29 2	29 8	...	...	12 8	12 8	...	...	13 8	13 0	84 0	84 0	10 0	10 0
Kolar	30 0	30 0	18 0	18 0	10 4	10 4	...	...	13 0	13 0	150 0	150 0	10 0	10 0
Túmkúr	32 0	32 0	36 0	35 0	13 0	13 0	13 0	13 0	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	36 0	36 0	...	...	12 0	12 0	...	...	12 8	12 8	200 0	200 0	8 8	8 8
Kadur	32 0	32 0	...	...	12 0	10 0	...	...	9 0	9 0	240 0	240 0	8 8	9 0
Shimoga	38 6	39 14	...	...	14 11	14 11	...	...	...	...	272 0	272 0	10 8	10 8
Chitaldroog	42 0	44 0	40 0	40 0	15 0	15 0	...	...	14 0	14 0	320 0	320 0	9 8	9 8
Coorg—														
Coorg	30 8	30 8	...	...	19 8	19 8	...	...	...	...	110 0	110 0	8 8	8 0
Aden	*	*	...	...	9 4	9 4	...	...	*	*	65 5	56 0	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.



The Gazette of India.

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No. 32.} SIMLA, SATURDAY, AUGUST 11, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 7th August, 1894.

No. 2007-*M*.—His Excellency the Viceroy and Governor-General will leave Simla on Wednesday, the 24th October 1894, and visit Dharmsala, Amritsar, Sukkur, Quetta, Shikarpur, Karachi, Multan, Khanki, Rawal Pindi, Peshawar, Khewrah, Lahore, Karnal, Delhi, Cawnpore, and Rewah.

2. His Excellency will hold Durbars at Quetta and Lahore.

3. His Excellency will arrive at Calcutta on Saturday, the 15th December 1894.

By Command,

A. DURAND, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

LEGISLATIVE DEPARTMENT.

NOTIFICATIONS.

Simla, the 10th August, 1894.

No. 14.—Whereas by Resolution passed by the Secretary of State for India in Council the provisions of the 33rd of Vict., Chap. 3, Section 1, were declared to be from 1st March, 1886, applicable to Upper Burma with the exception of the Shan States;

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same;

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft and the same has received the Governor General's assent on the 9th day of August, 1894;

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*.

REGULATION NO. III OF 1894.

A Regulation to amend the Upper Burma Land and Revenue Regulation, 1889.

III of 1889. WHEREAS it is expedient to amend the Upper Burma Land and Revenue Regulation, 1889; It is hereby enacted as follows:

III of 1889. 1. After section 49 of the Upper Burma Land and Revenue Regulation, 1889, the following section shall be inserted, namely:

Insertion of new section after section 49, Regulation III of 1889.

Power to enter, for purposes of assessment, upon land and do certain acts thereon.

"49A. So far as may be necessary for the purposes of any assessment of land either contemplated or in progress, any Revenue-officer generally or specially empowered by the Financial Commissioner in that behalf—

(*a*) may enter upon, demarcate, survey and make plans of any land; and

(*b*) so far as may be necessary for the purpose of estimating the capabilities of the soil, may cause any ripe crop thereon to be cut and threshed, or otherwise properly harvested, and the grain or other produce to be measured and weighed:

Provided that not more than half an acre of the crop belonging to any one person shall be so cut upon any one occasion without the consent of the owner thereof, and that without the consent of the occupier thereof no farm or other holding shall be entered upon under this section oftener than once in five years:

Provided also that in the exercise of this power no injury shall be caused to any other crop or land."

S. HARVEY JAMES,

Secretary to the Government of India.

The 10th August, 1894.

No. 15.—Privilege leave of absence for one month and thirteen days is granted to Mr. S. Harvey James, I.C.S., Secretary to the Government of India in the Legislative Department, with effect from the 13th instant.

No. 16.—Mr. J. M. Macpherson, Barrister-at-Law, Deputy Secretary to the Government of India in the Legislative Department, is appointed to act as Secretary in that Department during the absence on leave of Mr. S. Harvey James, or until further orders.

No. 17.—Mr. F. G. Wigley, Barrister-at-Law, Personal Assistant to the Secretary in the Legislative Department, is appointed to act as Deputy Secretary to the Government of India in that Department, *vice* Mr. J. M. Macpherson, or until further orders.

A. B. WILSON,

Registrar,

for Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 10th August, 1894.

No. 418.—The services of Lieutenant A. C. Elliott, Assistant Commissioner, Punjab, are temporarily placed at the disposal of the Government of Bengal.

MEDICAL.

The 10th August, 1894.

No. 474.—Surgeon-Captain M. A. Ker, I.M.S. (Bengal), is appointed to officiate as Joint Medical Officer of Simla, with effect from the 3rd July 1894, during the absence of Surgeon-Major J. Moorhead, M.D., I.M.S. (Bengal), on privilege leave, or until further orders.

SANITARY.

The 3rd August, 1894.

No. 181.—The following Rules for Quarantine against plague which have been made by the Bombay Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 26th July 1894, as a temporary measure, in the ports of the Bombay Presidency, including Sind :

I.—The Commander of every vessel, including buggalows or other native craft, arriving at ports in the Bombay Presidency, including Sind, from Hongkong and Canton shall, before entering the harbour, hoist a yellow flag (or, if entering a port at night time, show whatever quarantine light signals are customary in the port) and indicate by signal the port from which such vessel has come, and shall keep such flag and signals flying until permitted to take them down as hereinafter provided. The pilot on going alongside a vessel from Hongkong and Canton shall direct the flag prescribed above to be hoisted, if it has not already been done.

II.—Such Commander shall not, without first having obtained permission as hereinafter provided, allow any communication, except orally, with the shore or any other vessel or boat, excepting with the boat supplying pilots, and in that case communication shall be limited to receiving on board the pilot, his servant, and baggage.

III.—On any such arrival being signalled, the Health Officer of the Port shall, as soon as possible, go alongside the vessel and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague; and if the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, and if the ship carries a qualified Medical Officer, quarantine shall be dispensed with and pratique granted.

If the vessel does not carry a qualified Medical Officer, he shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified by Government, and there to remain for a period of eight clear days from the date of arrival in the harbour. The Health Officer shall also direct the Commander to prohibit during the period for which the vessel remains at the quarantine anchorage as aforesaid all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer, as the result of the enquiry made under paragraph III above, shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days' intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of termination of the last case either by death, recovery, or removal from the vessel, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by Government as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Bombay ports which may have communicated with vessels coming from Hongkong and Canton shall be subjected to the same rules as vessels arriving at Bombay ports from Hongkong and Canton.

No. 182.—The following Rules for Quarantine against plague which have been made by the Bengal Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 1st August 1894, as a temporary measure, at the Port of Calcutta:

I.—The Commander of every vessel, including buggalows or other native craft arriving from Hongkong or Canton, shall, on arrival at the Sandheads, hoist a yellow flag and indicate by signal the port from which she has come, and shall keep such flag and signal flying until permitted to take it down as hereinafter provided. The pilot on boarding a vessel from Hongkong or Canton shall direct the flag prescribed above to be hoisted, if it has not already been done.

II.—The Commander shall not, without first having obtained permission as hereinafter provided, allow any communication with the shore or any other vessel or boat, excepting only with the boat supplying the pilots* from the pilot brig, and in that case communication shall be limited to receiving on board the pilot his leadsman, servant, and baggage.

* *N.B.*—Pilotage is compulsory for all vessels over 100 tons in the Port of Calcutta.

III.—If there is any case of sickness on board and the pilot has reason to believe that it is plague, he shall telegraph to the Port Officer from Saugor, and not proceed beyond Diamond Harbour without the permission of the Port Officer.

IV.—If the pilot has no reason to believe that there is any one suffering from the plague on board, he shall bring the vessel up the river to Mateeabrooj, and shall anchor it there till the Health Officer has visited it.

V.—The Health Officer, as soon as he has received information of the arrival of the vessel at Mateeabrooj, shall visit it, and ascertain by enquiry from the Commander or the Medical Officer on board, or other sources of information, whether any person on board is suffering or has suffered from the plague.

VI.—If the Health Officer is satisfied that no one is suffering from the plague, or has suffered from the plague, since the vessel left Hongkong or Canton port, and if the vessel has been allowed pratique at Singapore, he shall allow the passengers to land, but shall detain the vessel at Mateeabrooj till such measures have been taken for the disinfection of the mails and cargo and hold as he may consider necessary.

VII.—When he is satisfied that the necessary measures have been taken for the disinfection of the mails, cargo, and hold, he shall allow the mails and cargo to be landed, and shall by writing under his hand, to be delivered to the Commander, permit such vessel to haul down the yellow flag and to proceed upwards in the port, and to hold free communication with the shore and with vessels and boats in port.

VIII.—If the vessel has not been allowed pratique at Singapore, or if through her not carrying a qualified Medical Officer, or for other reasons, the Health Officer is not satisfied that no one on board is suffering or has suffered during the voyage from the plague, he shall direct the Commander to take the vessel to the quarantine anchorage at Mateeabrooj or elsewhere duly appointed by the Port Officer, and there to remain for a period of eight days from the date of arrival in harbour. The Health Officer shall also direct the Commander to prohibit during the period for which the vessel remains at the quarantine anchorage as aforesaid all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IX.—If the Health Officer, as the result of the enquiry made under paragraph V above, has reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, or if during the time the ship is in quarantine at Mateeabrooj under Rule VIII any case of the disease breaks out, he shall direct the Commander to take the vessel to the quarantine anchorage at Diamond Harbour or elsewhere, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the vessel detained under this Rule or Rule III and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule II.

X.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule IX.

XI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Port Officer as places of quarantine, there to remain for a period of eight days if under Rule VIII, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period

of fifteen days from the date of the occurrence of the last case of such illness.

XII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

No. 183.—The following Rules for Quarantine against plague which have been made by the Bengal Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 1st August 1894, as a temporary measure, at the Port of Chittagong:

I.—The Commander of every vessel, including buggalows or other native craft arriving from Hongkong or Canton, shall, on arrival at Norman's Point, hoist a yellow flag and indicate by signal the port from which she has come, and shall keep such flag and signal flying until permitted to take it down as hereinafter provided. The pilot on boarding a vessel from Hongkong or Canton shall direct the flag prescribed above to be hoisted, if it has not already been done.

II.—The Commander shall not, without first having obtained permission as hereinafter provided, allow any communication with the shore or any other vessel or boat, excepting only with the boat supplying the pilots, and in that case communication shall be limited to receiving on board the pilot.

III.—If there is any case of sickness on board and the pilot has reason to believe that it is plague, he shall signal to the Port Officer, and not proceed beyond the outer bar buoys without the permission of the Port Officer.

IV.—If the pilot has no reason to believe that there is any one suffering from the plague on board, he shall bring the vessel up the river to Juldia, and shall anchor it there till the Health Officer has visited it.

V.—The Health Officer, as soon as he has received information of the arrival of the vessel at Juldia, shall visit it, and ascertain by enquiry from the Commander or the Medical Officer on board, or other sources of information, whether any person on board is suffering or has suffered from the plague.

VI.—If the Health Officer is satisfied that no one is suffering from the plague, or has suffered from the plague, since the vessel left Hongkong or Canton, and if the vessel has been allowed pratique at Singapore, he shall allow the passengers to land, but shall detain the vessel at Juldia till such measures have been taken for the disinfection of the mails and cargo and hold as he may consider necessary.

VII.—When he is satisfied that the necessary measures have been taken for the disinfection of the mails, cargo, and hold, he shall allow the mails and cargo to be landed, and shall by writing under his hand, to be delivered to the Commander, permit such vessel to haul down the yellow flag and to proceed upwards in the port, and to hold free communication with the shore and with vessels and boats in port.

VIII.—If the vessel has not been allowed pratique at Singapore, or if through her not carrying a qualified Medical Officer, or for other reasons, the Health Officer is not satisfied that no one on board is suffering or has suffered during the voyage from the plague, he shall direct the Commander to take the vessel to the quarantine anchorage at Juldia or elsewhere duly appointed by the Port Officer, and there to remain for a period of eight days from the date of arrival in harbour. The Health Officer shall also direct the Commander to prohibit during the period for which the vessel remains at the quarantine anchorage as aforesaid all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IX.—If the Health Officer, as the result of the enquiry made under paragraph V above, has reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, or if during the time the ship is in quarantine at Juldia or elsewhere under Rule VIII any case of the disease breaks out, he shall direct the Commander to take the vessel to the quarantine anchorage outside the outer bar buoys or elsewhere, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the vessel detained under this Rule or Rule III and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule II.

X.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rule IX.

XI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Port Officer as places of quarantine, there to remain for a period of eight days if under Rule VIII, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

XII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

The 10th August, 1894.

No. 189.—The following Rules for Quarantine against plague which have been made by the Madras Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 25th July 1894, as a temporary measure, in all ports of the Madras Presidency:

I.—The Commander of every vessel arriving from Hongkong or Canton shall, before entering the port, indicate by signal from what port the vessel has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the pilot boat, except orally, or with the shore, or with any other vessel or boat in the port.

III.—Immediately on any such arrival being signalled, the Health (or other Medical) Officer of the port shall go alongside the vessel, and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague. In the case of vessels carrying a qualified Medical Officer, and on which no case of plague has occurred during the voyage, isolation of the vessel may be dispensed with. But in the case of vessels not carrying a qualified Medical Officer even if there is no reason to suspect that a case of plague has occurred during the voyage, the Health Officer shall direct the Commander to take the vessel to the quarantine anchorage, there to remain for a period of eight days from the date of arrival in the port. The Health Officer shall also direct the Commander to prohibit during the period for which the vessel remains at the quarantine anchorage all communication, except as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the port that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the port; and shall further direct that during such fifteen days intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, or other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at any port of this Presidency which may have communicated with vessels coming from Hongkong or Canton shall be subjected to the same quarantine as vessels arriving at any port of the Presidency from Hongkong or Canton.

PORT BLAIR.

The 8th August, 1894.

No. 666.—Captain H E. Boileau, 5th Bengal Cavalry, is appointed to officiate as Commandant and District Superintendent of Police, Port Blair, during the absence of Captain Barton on leave, or until further orders.

ECCLESIASTICAL.

The 9th August, 1894.

No. 201.—The Reverend C. R. T. Winckley, Chaplain of Nowgong, is granted privilege leave for two months, with effect from the 15th August 1894, or the subsequent date on which he may avail himself of it.

J. P. HEWETT,

Offg. Secretary to the Government of India.

INDIAN EMPIRE.

NOTIFICATION.

Simla, the 11th August, 1894.

No. 49-I.E.

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire hereby announces that Her Majesty the Queen, Empress of India, has been graciously pleased to make the following appointment to the said Order:

To be a Knight Grand Commander.

His Highness Beglar Begi Mir Mahmud Khan, C.I.E., Wali of Kalat.

By Order of the Grand Master,

W. J. CUNINGHAM,

Secretary to the Most Eminent Order of the Indian Empire.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th August, 1894.

No. 2646-*I.*—The Reverend Batchu Raghaviah, of the Wesleyan Mission, having resigned his office of Registrar of Births and Deaths for the Hyderabad State, so much of the notification by the Government of India in the Foreign Department, No. 194-I., dated the 14th January, 1892, as relates to the said Reverend Batchu Raghaviah is hereby cancelled.

The 7th August, 1894.

No. 1278-*G.*—The following promotion is made in the Resident's Escort (Nepal), with effect from the 22nd July, 1894:

Havildar Raghubar Dayal Misir to be Jemadar, *vice* Ajudhya Singh, transferred to the pension establishment.

The 8th August, 1894.

No. 1287-*G.*—Lieutenant S. A. Cooke, Indian Staff Corps, officiating Squadron Officer, is appointed to be Squadron Officer, 2nd Regiment, Central India Horse, with effect from the 29th November, 1893, *vice* Lieutenant *the Hon'ble* H. D. Napier, Indian Staff Corps, seconded for employment as Staff Lieutenant in the Intelligence Branch of the Quarter Master General's Department in India.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

SEPARATE REVENUE.

STAMPS.

(NON-JUDICIAL) STAMPS.

Exemptions and Reductions under the Act.

Simla, the 7th August, 1894.

No. 3965-*S.R.*—Whereas the Governor General in Council was pleased by Notification in the Department of Finance and Commerce, No. 1462, dated the 28th March 1890 (since superseded by Notification No. 2897, dated the 7th June 1894), to exempt from any stamp duty with which they might be chargeable debentures Nos. 801 to 1120, dated the 1st November 1889, of Rs. 500 each, issued by the Municipality of Ahmedabad of the aggregate value of Rs. 1,60,000 out of a total sum of Rs 2,00,000, which the said Municipality was authorised to borrow, and for which sum it paid into the Government Treasury the sum of Rs. 1,000 as composition for the stamp duty chargeable thereon; and whereas the said Municipality has issued the following debentures for a further sum of Rs. 3,500:

Nos. 1121 to 1127, dated 1st November 1889, of Rs. 500 each,

the Governor General in Council has in exercise of the power conferred by section 8 of the Indian Stamp Act, I of 1897, exempted the abovementioned debentures from any stamp duty with which they might otherwise be chargeable, whether on issue, renewal, subdivision, or consolidation.

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 10th August, 1894.

APPOINTMENTS.

ARMY STAFF.

No. 757.—The Commander-in-Chief in India has been pleased to make the following appointment:

Captain J. MacN. Walter, Devonshire Regiment, to be Station Staff Officer, 1st class, Cawnpore, *vice* Captain W. P. Blood, appointed a Deputy Assistant Adjutant-General on the establishment. Dated 4th July 1894.

HYDERABAD CONTINGENT.

No. 758.—*4th Infantry*—

Lieutenant V. F. W. Tregear, 24th Madras Infantry, to be officiating wing officer, *vice* Lieutenant W. E. E. Lloyd, on furlough. Dated 26th July 1894.

PERSONAL STAFF.

No. 759.—The Viceroy and Governor-General has been pleased to make the following appointment on His Excellency's personal staff:

To be an Extra Aide-de-Camp.

Second-Lieutenant A. E. *Viscount* Fincastle, 16th Lancers. Dated 6th August 1894.

No. 760.—The Commander-in-Chief in India has been pleased to make the following appointment on the personal staff of Major-General G. Luck, C.B., commanding Quetta district:

Lieutenant the Hon'ble R. H. Marsham, 7th Hussars, officiating Aide-de-Camp, to be Aide-de-Camp. Dated 4th September 1893.

STAFF CORPS.

No. 761.—Second-Lieutenant Eyre Evans Preston, Royal Inniskilling Fusiliers, officiating wing officer, 16th Bombay Infantry, is admitted to the Indian Staff Corps from the 16th May 1893, subject to confirmation by the Secretary of State for India.

Second-Lieutenant Preston will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval.

No. 762.—With reference to paragraph 6 of the regulations published with clause 92, India Army Circulars, 1891, the undermentioned officer of the Unattached List is admitted to the Indian Staff Corps, with effect from the date specified, subject to confirmation by the Secretary of State for India:

Second-Lieutenant Robert Hawkes, officiating wing officer, 1st Bengal Infantry,—13th July 1894.

FURLOUGH AND LEAVE.

No. 763.—The undermentioned officer is granted furlough out of India:

Major-General Beresford Lovett, C.B., C.S.I., Royal Engineers, (p. a.) for eight months, under rule IX of the regulations of 1868.

No. 764.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Major A. G. F. Browne, D.S.O., Indian Staff Corps, wing commander and second-in-command, 2nd Battalion, 4th Gurkha (Rifle) Regiment, for one year. Pension service—23rd year commenced 28th October 1893.

Lieutenant A. J. Caruana, Indian Staff Corps, wing officer and adjutant, 2nd Punjab Infantry, for one year. Pension service—9th year commenced 21st January 1894.

No. 765.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant W. A. Hill, Indian Staff Corps, wing officer, 11th Bengal Infantry, for one year. Pension service—6th year commenced 24th April 1894.

No. 766.—With reference to G. G. O. No. 574 of 1894, Lieutenant G. E. J. Perry, Indian Staff Corps, wing officer, 6th Infantry, Hyderabad Contingent, is granted leave out of India, (m. c.) for one year, under the leave rules for the Staff Corps, with effect from the 23rd July 1894.

No 767.—Colonel R. C. R. Clifford, C.B., Indian Staff Corps, Colonel on the Staff, is granted leave out of India, (p. a.) for eight months, under article 704, Army Regulations, India, volume I, part I.

No. 768.—Captain R. B. Shawe, Indian Staff Corps, wing commander, 16th (The Lucknow) Regiment of Bengal Infantry, is granted leave out of India, (m. c.) for six months, in extension of that allowed in G. G. O. No. 893 of 1893.

No. 769.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Captain E. E. Couper, Indian Staff Corps, wing officer, 1st Battalion, 4th Gurkha (Rifle) Regiment, (p. a.) for three months.

Lieutenant G. H. Boisragon, V.C., Indian Staff Corps, wing officer and quartermaster, 1st Battalion, 5th Gurkha (Rifle) Regiment, (m. c.) for three months.

Surgeon-Captain J. Garvie, 2nd Punjab Cavalry, (p. a.) for eight days.

Lieutenant T. Smith, Deputy Assistant Commissary, Ordnance Department, (m. c.) for two months.

No. 770.—Captain A. C. Cubitt, The Suffolk Regiment, adjutant, 5th Administrative Battalion, North-Western Provinces Volunteers, is granted leave in India, (p. a.) for sixty days, under article 710, Army Regulations, India, volume I, part I.

LONDON GAZETTE.

No. 771.—The following extract is published for general information:

"London Gazette," dated the 17th July 1894, page 4084.

WAR OFFICE;

Pall Mall, 17th July, 1894.

MEMORANDA.

* * * * * * * * * * *

The officer granted the honorary rank of Captain in the Gazette of 3rd April 1894 should have been described as Deputy Commissary and Honorary Lieutenant Charles Johnson, and not as therein stated.

PROMOTIONS.

No. 772.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Majors.

9th August 1894.

Captain and Brevet Lieutenant-Colonel Neville Francis FitzGerald Chamberlain.

Captain John Patrick Walter Spankie.

Captain (local Major) Solomon Charles Frederick Peile.

To be Captain.

9th September 1893.

Lieutenant Thomas Dowglasse Leslie.

MEDICAL DEPARTMENT.

To be Brigade-Surgeon-Lieutenant-Colonel.

Surgeon-Lieutenant-Colonel Hugh Johnstone, M.D., *vice* Brigade-Surgeon-Lieutenant-Colonel A. Stephen, M.B., promoted. Dated 19th May 1894.

ORDNANCE DEPARTMENT.

Madras.

No. 773.—Honorary Lieutenant and Assistant Commissary William Rainford to be Deputy Commissary, and to have the honorary rank of Captain, subject to Her Majesty's approval;

Honorary Lieutenant and Deputy Assistant Commissary George Jones to be Assistant Commissary;

Conductor John Henry Shearburn, Chief Clerk, office of Inspector-General of Ordnance, to be Deputy Assistant Commissary, *seconded*, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Conductor Malcolm McPhie Maclean to be Deputy Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval;

Sub-Conductor Patrick Sweeney to be Conductor;

Store Sergeant James Fritz Noble to be Sub-Conductor,—

with effect from the 28th July 1894, *vice* Honorary Captain and Deputy Commissary C. Johnson, retired.

NATIVE ARMY.

No. 774.—*17th (The Loyal Purbiya) Regiment of Bengal Infantry*—

Jemadar Shaikh Husain Bakhsh to be Subadar and Havildar Mirza Karam Ali Beg to be Jemadar, *vice* Jahangir Khan, transferred to the pension establishment, with effect from the 1st May 1894.

RETIREMENTS.

No. 775.—Lieutenant-Colonel Charles Henry Sheppard, Indian Staff Corps, Assistant Judge Advocate-General, has been permitted by the Secretary of State for India to retire from the service, with effect from 28th June 1894, subject to Her Majesty's approval.

No. 776.—Lieutenant-Colonel Charles Evans Hallett, Indian Staff Corps, Assistant Commissary-General, 1st class, is permitted to retire from the service, with effect from the 22nd August 1894, subject to Her Majesty's approval.

No. 777.—Major Robert Hutchinson Campbell Tufnell, Indian Staff Corps, is permitted to retire from the service, with effect from the 5th May 1894, subject to Her Majesty's approval. (G. G. O. Nos. 537 and 585 of 1894 are cancelled.)

VOLUNTEER CORPS.

APPOINTMENTS.

No. 778.—*Burma State Railway Volunteer Corps*—

George Richards, Gentleman, to be Second-Lieutenant, *vice* Monk-Smith, promoted.

Surgeon-Captain John William Wolfe, Indian Medical Service, to be Surgeon-Captain, *vice* Naylor, resigned.

RESIGNATIONS.

No. 779.—*Behar Light Horse*—

Captain H. A. E. Manners resigns his commission.

No. 780.—*Presidency Volunteer Rifle Battalion*—

Captain H. Dawson resigns his commission, with effect from the 25th July 1894.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 781.—The following promotions and reversions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified :

Names.	From	To	Nature of promotion, &c.	With effect from
Lieutenant R. H. M. Yeates, R.E.	Assistant Engineer, 2nd grade, temporary.	Attached	Reversion . .	31st October 1893.
Lieutenant R. H. M. Yeates, R.E.	Attached	Assistant Engineers, 2nd grade.	Temporary . .	6th November 1893.
Lieutenant C. G. W. Hunter, R.E.	Attached	Assistant Engineers, 2nd grade.	Temporary . .	26th November 1893.
Lieutenant E. Hingston, R.E.	Attached	Assistant Engineers, 2nd grade.	Temporary . .	7th December 1893.
Lieutenant-Colonel H. A. Graves, Indian Staff Corps	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	Permanent . .	11th December 1893.
Major F. Peel, R.E. . .	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent . .	11th December 1893.
Captain E. Houston, R.E. .	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent . .	11th December 1893.
Lieutenant R. E Greer, R.E.	Assistant Engineer, 1st grade, supernumerary.	Assistant Engineer, 1st grade.	Permanent . .	11th December 1893.
Lieutenant C. B. Farwell, R.E.	Attached	Assistant Engineer, 2nd grade.	Permanent . .	11th December 1893.
Captain G. Williams, R.E.	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent . .	7th January 1894.
Captain R. T. R. Laurence, R.E.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent . .	7th January 1894.
Captain E. A. T. Tudor, R.E.	Assistant Engineer, 1st grade, supernumerary.	Executive Engineer, 4th grade.	Permanent . .	7th January 1894.
Captain W. Ewbank, R.E. .	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	Permanent . .	7th January 1894.
Lieutenant E. Hingston, R.E.	Assistant Engineer, 2nd grade, temporary.	Attached	Reversion . .	7th January 1894.
Captain S. H. Powell, R.E.	Attached	Assistant Engineer, 1st grade.	Permanent . .	16th January 1894.
Lieutenant C. G. W. Hunter, R.E.	Assistant Engineer, 2nd grade, temporary.	Attached	Reversion . .	19th February 1894.
Lieutenant G. A. J. Leslie, R.E.	Assistant Engineer, 1st grade, supernumerary.	Assistant Engineer, 1st grade.	Permanent . .	25th February 1894.
Major G. Davidson, R.E. .	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.	Permanent . .	1st March 1894.
Captain H. Mullaly, R.E. .	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent . .	1st March 1894.
Captain A. L. Swainson, R.E.	Executive Engineer, 4th grade.	Executive Engineer, 3rd grade.	Permanent . .	1st March 1894.
Captain C. R. Stevens, R.E.	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	Permanent . .	1st March 1894.
Lieutenant P. G. Grant, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	1st March 1894.
Lieutenant H. A. Cameron, R.E.	Assistant Engineer, 2nd grade, temporary.	Assistant Engineer, 2nd grade.	Permanent . .	1st March 1894.

Names.	From	To	Nature of promotion, &c.	With effect from
Lieutenant C. G. W. Hunter, R.E.	Attached	Assistant Engineers, 2nd grade.	Temporary . .	1st March 1894.
Lieutenant J. B. MacGeorge, R.E.				10th March 1894.
Captain L. P. Chapman, R.E.	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.		
Lieutenant H. G. Joly deLotbiniere, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	14th March 1894.
Lieutenant A. F. Cumberlege, R.E.	Assistant Engineer, 2nd grade, temporary.	Assistant Engineer, 2nd grade.		
Lieutenant A. B. R. Hildebrand, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	
Captain A. L. Schreiber, R.E.	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	Permanent . .	
Lieutenant H. A. Weekes, R.E.	Assistant Engineer, 2nd grade, supernumerary.	Assistant Engineer, 1st grade.	Supernumerary .	23rd March 1894.
Lieutenant F. W. Saunders, R.E.	Assistant Engineer, 2nd grade	Assistant Engineer, 1st grade.	Permanent . .	
Lieutenant G. L. Meyer, R.E.	Attached	Assistant Engineer, 2nd grade.		
Lieutenant E. Hingston, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	30th March 1894.
Lieutenant G. T. Scott, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	
Lieutenant A. J. Craven, R.E.	Assistant Engineer, 2nd grade, temporary.	Assistant Engineer, 2nd grade.		3rd May 1894.
Lieutenant R. H. West, R.E.	Attached	Assistant Engineers, 2nd grade.	Temporary.	
Lieutenant C. B. L. Greenstreet, R.E.				25th June 1894.
Major H. H. Hart, R.E. .	Executive Engineer, 2nd grade.	Executive Engineer, 1st grade.		
Captain F. H. Kelly, R.E.	Executive Engineer, 3rd grade.	Executive Engineer, 2nd grade.	Permanent . .	7th July 1894.
Major P. T. Buston, R.E. .	Attached	Executive Engineer, 3rd grade.		

Those portions of G. G. O. No. 36 of 1894 which relate to Lieutenants R. H. M. Yeates and H. A. Cameron, Royal Engineers, and G. G. O. Nos. 223, 479, 481, and 566 of 1894, are cancelled.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 50.—The appointments referred to in G. G. O. No. 39 of 1894 will have effect from the 19th March 1894.

No. 51.—The following appointments are made in the Marine Survey of India, with effect from the dates specified:

To be Assistant Surveyors, 1st class.

Lieutenant E. J. Beaumont, Royal Indian Marine, *vice* Lieutenant C. V. Smith, Royal Navy, and to be seconded.

Lieutenant St. L. S. Warden, Royal Indian Marine, Assistant Surveyor, 2nd class, *vice* Lieutenant Beaumont.

Lieutenant W. G. Beauchamp, Royal Indian Marine, Assistant Surveyor, 2nd class, *vice* Lieutenant Gunn, Royal Navy.

} 19th May 1894.

To be Assistant Surveyor, 2nd class.

Lieutenant C. J. C. Kendall, Royal Indian Marine, Assistant Surveyor, 3rd class, *vice* Lieutenant Warden,—19th May 1894.

To be Assistant Surveyor, 4th class.

Sub-Lieutenant B. H. Jones, Royal Indian Marine,—1st October 1894.

FURLOUGH AND LEAVE.

No. 52.—The undermentioned officers have been granted extensions of leave by the Secretary of State for India:

Lieutenant S. D. Vale, Royal Indian Marine, (p. a.) for one month.

Lieutenant R. Cooper, Royal Indian Marine, (p. a.) for three days.

PROMOTIONS.

No. 53.—The following promotions are made in the Royal Indian Marine, with effect from 1st July 1894:

To be Commander, 2nd grade.

Commander W. Aves.

To be Commander, 3rd grade.

Lieutenant G. A. Lye.

To be Lieutenant.

Sub-Lieutenant J. W. H. Foord.

E. H. H. COLLEN,
Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 10th August, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 4th and the 10th August 1894:

Corps.	Rank and name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
1st Battalion, East Lancashire Regiment.	Honorary Lieutenant and Quartermaster C. Hornsby.	31st July 1894 .	Lucknow.		

Statement of Deposits on account of Estates between the 21st July and the 10th August 1894.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
Sydney Edwin Bellingham. (*a*)	Major .	2nd Battalion, Middlesex Regiment.	5th November 1893.	Intestate .	370 13 0		

(*a*) *Next-of-kin*—Widow—Mrs. Helen M. Bellingham, 2, St Paul's Road, Cambridge, England.
Children—Alan Mure.
Maud Alice.
Helen Mary Dorothea.
(Administrator-General, Bengal, administering).

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th August, 1894.

No. 317.—Mr. G. H. List, Superintending Engineer, 2nd Class, State Railways, officiated as Chief Engineer, 3rd Class, from the forenoon of the 7th to the afternoon of the 17th June 1894, during the absence on privilege leave of Colonel T. Gracey, R.E.

The 7th August, 1894.

No. 318.—The services of Mr. J. Godfrey, Deputy Examiner of Accounts, attached to the Office of the Examiner of Accounts, North Western Railway, are placed at the disposal of the Government of the North-Western Provinces and Oudh, Public Works Department, until further orders.

No. 319.—Mr. A. H. Wollaston, Deputy Examiner of Accounts, is transferred from the Office of the Examiner of Accounts, Oudh and Rohilkhand Railway, to that of the Examiner of Accounts, North Western Railway, *vice* Mr. Godfrey.

No. 320.—Pundit Harprasad Dar, Accountant, 2nd Grade, in the Office of the Accountant General, Public Works Department, is appointed to officiate as Assistant Examiner, 2nd Grade (new classification), and is posted to the Office of the Examiner of Accounts, Oudh and Rohilkhand Railway.

The 8th August, 1894.

No. 321.—With reference to Public Works Department Notification No. 296, dated 19th July 1894, Mr. L. G. Prickett, while officiating as Under-Secretary to the Government of India in the Public Works Department, will hold temporary rank in Class I, Grade 3, of the Superior Revenue Establishment of State Railways.

The 9th August, 1894.

No. 322.—Mr. H. B. Addis, Executive Engineer, 1st Grade, State Railways, is permitted to retire from the service of Government under Article 720 of the Civil Service Regulations, with effect from the afternoon of the 11th August 1894.

The 10th August, 1894.

No. 323.—In exercise of the powers conferred by clause (2) of section 135 of the Indian Railways Act, IX of 1890, the Governor General in Council is pleased to appoint Mr. H. F. White, M.I.C.E., the Secretary to the Agents to the Governor General in Central India and Rajputana in the Public Works Department, to determine the sum which, having regard to all the circumstances of the case, it is fair and reasonable for the Bombay, Baroda, and Central India Railway Company to pay to the Mhow Cantonment Committee in lieu of any water-rate which may be imposed by the said Committee under the Notification of the Government of India in the Foreign Department, No. 2527-I., dated the 30th July 1885 (as amended by the Notification of the same Government in the same Department, No. 3842-I., dated the 1st October 1889), in respect of the houses, buildings, and lands occupied by the Rajputana-Malwa Railway within the limits of the said Cantonment.

No. 324.—Mr. F. Morrison, Government Examiner of Accounts, East Indian Railway, is appointed to officiate as Examiner of Public Works Accounts, Bengal, in addition to his own duties, during the absence of Lieutenant-Colonel H. R. LeM. Carey, I.S.C., on privilege leave.

W. S. S. BISSET, *Lieut.-Col., R.E.*,

Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 4th, 1894.

General Summary.—The most important feature in the meteorology of the past week has been the formation of a shallow depression in Bengal which moved slowly north-westwards, passing through Bihar into the North-Western Provinces along the foot of the hills. It determined moderately heavy rain to the districts of North Bengal and Bihar, where hitherto rainfall has been in serious defect, and gave continuous heavy rain to Lucknow and its neighbourhood. Lucknow had a remarkable series of heavy downpours. On the 30th July, a fall of 3·51 inches was registered; on the 31st, 2·74 inches; on the 2nd August, 2 inches; on the 3rd, 3·68 inches; and on the 4th, 5·16 inches, or a total of 17·06 inches during these five days. The present monsoon has been remarkable for the extraordinary number of cyclonic storms which passed over India during July and also for several cases of individual stations receiving a series of heavy and to a large extent local falls of rain. As examples of the latter may be mentioned the stations of Saugor in the Central Provinces, Kurnool in the Hyderabad Deccan, where rainfall in the surrounding districts has been considerably in defect, and Khushab in the centre of the Punjab. During the past two weeks several more cases of the same nature have occurred, besides that of Lucknow referred to above. Simla during the last six days of July received 17·76 inches, or almost as much as the average rainfall for the whole month. The rainfall of Dehra Dun for the same period was still more remarkable, amounting to no less than 26·08 inches, while the mean average rainfall for this station for the whole of July is only 25 inches. The Dehra rainfall as compared with the rainfall of the neighbouring stations was almost double that at Mussoorie, and more than double that at Chakrata for the same period.

The Bombay monsoon current gave very little rain during the first part of the week, but during the last three days rainfall increased in the West Coast districts, and favourable rain was received in the Deccan. The rainfall in this last mentioned area, however, is still considerably below the normal. Rainfall continues in defect also in the northern area of defective rainfall, comprising Assam, North Bengal, and Bihar, but the rain given by the depression that formed in Bengal during the week has reduced the deficiency to some extent in North Bengal and Bihar.

Temperature was in slight defect in Bengal, the North-Western Provinces, the Punjab, and Central India, and in slight excess in Madras. For the whole of India the mean temperature of the week was practically normal.

Daily Summary.—*Sunday.*—Another fall of pressure had taken place in North-Western India, and pressure in Upper India was considerably to largely below the normal. Pressure had also fallen in Bengal and Bihar, while

remaining steady in the Peninsula and Burma. The monsoon trough of low pressure had thus been transferred northwards, rendering conditions more favourable for rain over the greater part of Bengal, Bihar, and the eastern and central districts of the North-Western Provinces. Winds had strengthened at the head of the Bay, and showed a cyclonic tendency in Bihar and Bengal. The Bombay monsoon current continued to give but little rain, except in the Upper India Hill districts and the adjacent submontane districts, where moderate to heavy rain had fallen. Simla had received 6·01 inches, Dehra 5·36 inches, Ranikhet 2·67 inches, Mussoorie 2·49 inches, and Rawalpindi 2·48 inches. In North-Eastern India the heaviest falls were Hazaribagh 3·05 inches, Jalpaiguri 2·6 inches, and Patna 2·3 inches. In Burma, Tounghoo had received 3·28 inches and Bhamo 2·20 inches.

Monday.—A shallow depression had formed over North and Central Bengal and the adjacent districts of North Bihar, and the greater part of Bengal, Bihar, and the North-Western Provinces had received good general rain. Very strong winds were blowing on the Sind, Cutch, and Kathiawar Coasts, the velocity at Bhuj being 52 miles per hour. Heavy rain continued in the hill districts of Upper India. The most important falls reported were—Dehra Dun 7·54 inches, Ranikhet 4·6 inches, Chittagong 4·09 inches, Akyab 4·07 inches, Jalpaiguri 3·61 inches, Allahabad 3·11 inches, Lucknow 3·51 inches, Cawnpore 3·27 inches, and Bassein, Berhampore, Bogra, Gorakhpur, Bahraich, Simla, and Sambalpur amounts exceeding 2 inches. Only very light showers had fallen in the West Coast districts.

Tuesday.—Pressure had risen in Upper India and had fallen slightly in Bihar. The depression in North-East India had shifted slightly, and lay along the foot of the hills between Gorakhpur and Jalpaiguri. The pressure changes in the Peninsula were small in amount. Winds continued abnormally strong on the Sind, Cutch, and Kathiawar Coasts. Moderate to heavy rain had again fallen in the Upper India hill districts, the greater part of Bengal, Bihar, and in some parts of the North-Western Provinces. The principal falls reported were—Akyab 3·85 inches, Bassein 3·24 inches, Chittagong 5·70 inches, Gnatong 3·85 inches, Purneah 3·56 inches, Dehra Dun 4·62 inches, and Narayanganj, Durbhanga, Lucknow, and Mangalore amounts exceeding 2 inches.

Wednesday.—The changes of pressure were small, and its distribution remained practically unchanged. The depression in North Bihar had ceased to exist as an independent depression, but a trough of low pressure extended from Dera Ismail Khan through Meerut to Gorakhpur and Durbhanga. Winds were slightly weaker on the Sind and Kathiawar Coasts, and were increasing in strength on the Konkan Coast. Rainfall had fallen off in Upper India, and only light showers were received on the West Coast. Moderate general rain had fallen in Burma, Assam, Bengal, Bihar, and the eastern and central districts of the North-Western Provinces. Bahraich had received 4·05 inches, and Tavoy, Diamond Island, Tounghoo, Bhamo, Narayanganj, Mymensingh, Silchar, Darjeeling, Gnatong, Jalpaiguri, Purneah, and Allahabad amounts between 1 and 2 inches.

Thursday.—A very shallow depression, probably the continuation of the depression in Bihar, was shown lying over the eastern districts of the North-

Western Provinces. Rain had fallen more generally and in larger amounts on the West Coast, and showers had also been received in the Deccan, Central Provinces, and some parts of Madras. Rain had decreased in Burma, and had fallen generally, but in smaller amounts, in Bengal and the North-Western Provinces. The partial break in the rains continued in the plains of North-Western India. The most important falls reported were—Ranchi 2·85 inches, Lucknow 2 inches, Cawnpore 2·58 inches, Goa 4·64 inches, Mormugao 2·79 inches, Sambalpur 2·60 inches, Kurnool 2·32 inches, Raichur 1·34 inches, Hyderabad (Deccan) 0·42 inch, and Bijapur 0·37 inch.

Friday.—A general rise of pressure had taken place over the whole of India, but the relative distribution of pressure was to a great extent unchanged. The depression in the North-Western Provinces had almost entirely disappeared. Pressure was in excess of the normal over the whole of India, especially in North-Eastern India, and in the area including Sind, Rajputana, Central India, and Kathiawar. A feeble cyclonic circulation of winds continued in the North-Western Provinces, and winds were stronger than usual on the Burma, Arakan, and Bengal Coasts. Rain had fallen in larger amounts in the West Coast districts, and showers had been received in the Deccan. Cuddalore had received 3·48 inches, Mangalore 2·23 inches, Karwar 2·31 inches, Goa 2·50 inches, and Ratnagiri 2·57 inches. Rain had been fairly general in Burma, Bengal, Assam, and the central districts of the North-Western Provinces. The heaviest falls were—Jalpaiguri 3·33 inches, Lucknow 3·65 inches, Bassein 1·30 inches, Kindat 1·22 inches, Darjeeling 1·08 inches, Bogra 1·25 inches, and Cawnpore 1·25 inches.

Saturday.—The pressure changes were not large, but had the effect of shifting the trough of low pressure further north than usual. The shallow depression in the North-Western Provinces had apparently disappeared. Fairly general rain had fallen in Burma, Bengal, the North-Western Provinces, and the South-East Punjab. The West Coast districts had again received moderate to heavy rain, and favourable rain had fallen in some parts of the Deccan. Jalpaiguri reported a fall of 4·40 inches, Lucknow 5·16 inches, Mangalore 3·27 inches, Karwar 3·61 inches, and Tavoy, Mormugao, and Khammamett amounts between 2 and 3 inches.

Temperature.—The mean temperature of the week was almost normal in Burma, Bombay, the Central Provinces, Berar, Sind, and Rajputana. It varied most largely from the normal in the North-Western Provinces, where it was 2° in defect. Madras was the only province where temperature was in slight excess, the mean excess for the week amounting to 1·5°. In Bengal, Assam, the Punjab, Central India, and Gujarat temperature was about 1° in defect.

The daily variations from the normal temperature of the period were greatest in the North-Western Provinces and the Punjab, but they were nowhere very large, and over the greater part of India temperature approximated very closely to the normal.

The mean temperature for the whole of India was practically normal on every day of the week, except on the 31st July, when it was slightly in defect. For the whole week it was only 0·5° below the normal.

The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

PROVINCE.	July 1894.			August 1894.				Mean variation of week.
	29th.	30th.	31st.	1st.	2nd.	3rd.	4th.	
	°	°	°	°	°	°	°	°
Burma	—1·4	—1·0	—2·0	—1·9	—0·4	+0·8	—0·1	—0·9
Bengal and Assam	+0·4	—1·4	—2·6	—1·3	—1·8	—0·9	—0·3	—1·1
North-Western Provinces and Oudh	—1·1	—3·6	—3·8	—1·6	—1·7	—1·1	—1·2	—2·0
Punjab	—1·2	—1·6	—3·1	—1·3	+0·1	+0·5	—0·4	—1·0
Bombay	+1·0	+1·2	+0·8	+1·5	+0·7	+0·6	+0·7	+0·9
Central Provinces and Berar	—0·3	+0·5	—0·6	+0·3	+0·7	+0·9	+0·9	—0·3
Central India and Gujarat	—1·2	—1·9	—2·4	—1·5	—1·1	+0·2	+0·1	—1·1
Sind and Rajputana	—0·8	—2·4	—2·6	—2·2	—0·6	+0·5	+1·5	—0·9
Madras	+2·0	+2·7	+2·4	+2·3	+0·9	—0·6	+0·8	+1·5
Mean for whole of India	—0·3	—0·8	—1·5	—0·6	—0·4	+0·1	+0·2	—0·5

Rainfall.—Favourable rain has fallen during the week in the two areas of deficient rainfall, *viz.*, Bihar and North Bengal in the north and the Deccan and Southern India in the South. The deficiency in the monsoon rainfall shown in the table accompanying the weather report of the previous week has hence been reduced considerably in North Bihar and Central Madras, and slightly in North Bengal and the Deccan. The deficiency in the Deccan and North Bengal is still large, amounting to 23 and 40 per cent. respectively of the total average rainf all for the period 3rd June to 4th August. Tenasserim and Burma generally have had less rain than for some weeks past, and the partial break in the rains in the plains of North-Western India has continued, no rain at all having fallen in Sind, and very little in the western districts of the North-Western Provinces, the Punjab plains, Rajputana, Kathiawar, and Gujarat. The depression which gave rain to North Bengal and Bihar also caused moderate to heavy rain in Oudh and the eastern districts of the North-Western Provinces. The whole of Bengal and Assam, with the exception of Deltaic Bengal and Orissa, has received above the average for the week. The Bombay monsoon current was feeble at the commencement of the week, and began to give heavier rainfall in the West Coast districts only towards its close, so that most of the provinces dependent on it have received less rain than usual.

A reference to the last three columns of the following table shows that the rainfall for the period ending 4th August was in excess and in defect in the same provinces as for the period ending 28th July, but the percentage of excess in the Punjab and North-Western India generally has been reduced considerably, while the defect shown last week in North-Eastern India and the Peninsula has also been diminished in most districts. The largest deficieney in the rainfall is now in the extreme south. The station of Tinnevelly has had no rain since the commencement of the monsoon.

The largest amounts received during the week are the following:

Cox's Bazar (Chittagong) 29·42 inches.

Cherra (Khasia and Jaintia Hills) 22·70 inches.

Kotdwara (Garhwal) 27·07 inches.

Dehra Dun 21·79 inches.

PROVINCE.	DIVISION.	RAINFALL DATA FOR WEEK ENDING AUGUST 4TH, 1894.			RAINFALL DATA FROM JUNE 3RD TO AUGUST 4TH, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 3rd to August 4th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	9·54	9·40	+ 0·14	134·48	90·43	+ 49
	Lower Burma	7·39	4·87	+ 2·52	52·15	43·77	+ 19
	Central Burma	4·17	4·32	— 0·15	35·05	35·37	— 1
	Upper Burma	1·18	?	?	18·00	?	?
	Arakan	12·27	9·27	+ 3·00	96·95	103·45	— 6
BENGAL AND ASSAM	Eastern Bengal	8·55	5·09	+ 3·46	42·17	40·70	+ 4
	Assam (Surma)	7·12	6·04	+ 1·08	58·20	69·99	— 17
	Do. (Brahmaputra)	3·10	2·54	+ 0·56	25·14	31·62	— 20
	Deltaic Bengal	3·16	3·38	— 0·22	25·06	23·96	+ 5
	Central Bengal	3·84	3·36	+ 0·48	24·21	23·70	+ 2
	North Bengal	6·18	3·88	+ 2·30	36·55	47·20	— 23
	Orissa	1·61	2·84	— 1·23	28·65	22·73	+ 26
	Chota Nagpur	4·12	4·00	+ 0·12	28·26	23·49	+ 20
	Bihar (South)	4·62	3·30	+ 1·32	23·30	19·36	+ 20
	Do. (North)	5·67	2·55	+ 3·12	20·15	21·98	— 8
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	4·40	3·09	+ 1·31	23·75	17·67	+ 34
	Do. (Submontane) (*a*)	5·11	2·70	+ 2·41	19·74	19·18	+ 3
	Oudh (South)	5·25	2·79	+ 2·46	22·54	16·46	+ 37
	Do. (North)	7·40	2·16	+ 5·24	24·54	18·28	+ 34
	North-Western Provinces (Central).	2·79	3·19	— 0·40	19·35	15·90	+ 22
	North-Western Provinces (West).	0·82	2·31	— 1·49	10·84	13·16	— 18
	North-Western Provinces (Submontane). (*b*)	5·86	3·33	+ 2·53	25·65	20·93	+ 23
PUNJAB	Punjab (South)	0·52	1·08	— 0·56	10·20	6·20	+ 65
	Do. (Central)	1·12	1·47	— 0·35	10·92	9·98	+ 9
	Do. (Submontane)	1·62	2·26	— 0·64	23·99	12·83	+ 87
	Do. (Hill Districts)	11·05	5·99	+ 5·06	55·73	35·01	+ 59
	Do. (North-West)	1·63	1·52	+ 0·11	13·72	7·71	+ 78
	Do. (West)	0·29	0·55	— 0·26	4·71	3·23	+ 43
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	4·76	4·71	+ 0·05	54·64	66·91	— 18
	Madras (South Central)	0·65	1·40	— 0·75	5·65	11·48	— 51
	Coorg	2·79	7·47	— 4·68	46·84	70·75	— 34
	Mysore	0·77	1·30	— 0·53	7·41	12·71	— 41
	Konkan	4·49	7·03	— 2·54	77·41	73·40	+ 5
	Bombay Deccan	1·14	1·28	— 0·14	19·22	13·19	+ 46
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0·24	0·62	— 0·38	12·47	10·02	+ 24
CENTRAL PROVINCES AND BERAR.	Berar	0·14	1·76	— 1·62	20·34	17·69	+ 15
	Central Provinces (West)	0·67	2·16	— 1·49	23·28	20·94	+ 11
	Ditto (Central)	1·23	3·88	— 2·65	28·81	28·55	+ 1
	Ditto (East)	2·29	2·85	— 0·56	34·54	26·09	+ 32
BOMBAY (NORTH)	Gujarat	0·42	2·63	— 2·21	37·86	26·13	+ 45
	Kathiawar	0·16	1·15	— 0·99	31·06	12·31	+ 152
	Sind	0	0·57	— 0·57	8·47	3·09	+ 174
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	1·04	2·22	— 1·18	22·51	20·77	+ 8
	Rajputana (East), Central India (West).	0·13	1·83	— 1·70	13·77	14·35	— 4
	Rajputana (West)	0·10	1·41	— 1·31	9·62	7·29	+ 33
MADRAS	East Coast (North)	0·89	1·17	— 0·28	12·48	11·52	+ 8
	Ditto (ditto) (*a*)	2·65	2·66	— 0·01	26·47	27·09	— 2
	Hyderabad (South)	1·17	0·99	+ 0·18	5·84	9·66	— 40
	Madras (Central)	1·22	0·55	+ 0·67	5·74	6·24	— 8
	East Coast (Central)	0·43	0·59	— 0·16	4·78	6·89	— 31
	Ditto (South)	0·53	1·20	— 0·67	3·63	5·74	— 37
	Madras (South)	0·11	0·40	— 0·29	1·21	2·34	— 48

W. A. BION,

SIMLA, *9th August 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

B

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 4th August.*—Rainfall heavy in South Canara; good in Malabar, Ganjam, and Vizagapatam; fair in the Deccan and parts of the Carnatic and Nilgiris; light in the South. The week's rainfall has been very beneficial in many districts, but more rain is generally wanted for standing crops and for agricultural operations. Pasture generally scarce, but fodder sufficient. Condition of cattle good. Prices high, but almost stationary.

Bombay.—*For week ending 8th August.*—Rain general, but more is required in parts of Nasik, Poona, Sholapur, and Dharwar. Standing crops damaged by crabs and insects in Karachi, by breaches in canals in Hyderabad, by floods in Colaba and Ahmednágar, and withering in parts of Sholapur for want of rain. Sowing progressing in parts of seventeen districts and transplantation in parts of six, but retarded in parts of Thana for want of rain. Preparations for late crops continue in parts of three districts. Fodder supply insufficient in parts of Nasik and Sholapur, and water in latter. Prices steady, except in parts of two districts.

Bengal.—*For week ending 4th August.*—There was ample rain during the week all over the province, except in Orissa, where the falls were much lighter. All crops are generally reported in good condition, and the prospects are favourable. In Bihar the rainfall of the week has done much good and has saved the crops in Durbhanga. Cultivation of winter rice is general and well forward, though some more rain is required in parts of North Bengal. Early rice and jute harvests are progressing, and indigo manufacture is proceeding. The recent floods in the south-west of Bengal and in Orissa have damaged the crops to some extent. Indian-corn in Chota Nagpur and in parts of Shahabad and Monghyr has suffered from excessive rain. Prices continue normal, but in the Eastern districts they are falling. In Tipperah gratuitous relief was given to 86 persons (5 men, 14 women, and 67 children) during the week against 157 persons (6 men, 45 women, and 106 children) in the preceding week.

North-Western Provinces and Oudh.—*For week ending 8th August.*—The rainfall has been heavy during the week, especially in the Eastern and Central districts. Some damage from floods is reported in a few places. Autumn crops are thriving, and prospects continue favourable. Supplies are sufficient and prices fairly steady.

Punjab.—*For week ending 8th August.*—Rain has fallen in all districts except Sialkot, Mooltan, and Peshawar. Sowings of autumn crops are still in progress, and ploughing for spring crops has commenced. More rain is urgently needed in Hissar. Standing crops are flourishing, and prospects are said to be

good. Crops damaged in parts of Ferozepore and Lahore by rats and in parts of Lahore by heavy floods in the Ravi. Cattle are generally in good condition, and fodder is sufficient throughout the province. Prices continue high in two districts, rising in one, falling in six others, and low elsewhere.

Central Provinces.—*For week ending 8th August.*—Rain has been light in most districts, but in the rice-growing districts the fall of the week ranges from 2 to 5 inches. The rainfall is in excess in Saugor by 14½ inches, in Sambalpur by 8 inches, and in Damoh and Nimar by 5 inches. The only deficit of importance is 9 inches in Seoni, where more rain is needed, the week's fall being under 3 inches. Transplanting of rice is much impeded in Seoni, but prospects are improving in Saugor, and reports are favourable from all other districts. Preparation of land in Saugor for winter sowings has commenced. The numbers employed on relief works in Saugor and Damoh have risen to 11,025 and 3,237 respectively, but prices show no tendency to rise, except that gram is a little dearer in Damoh, selling at 14 seers. Imports of grain into Saugor were 21,140 maunds, but Damoh received only 1,677 maunds.

Burma.—*For week ending 4th August.*—Rain has fallen heavily in Lower Burma and but slightly in Upper Burma. Ploughing, sowing, and transplanting is in progress everywhere, but impeded by cattle-disease in Tharrawaddy, Henzada, and Kyaukse. Crops promise well. Fodder and water sufficient. The price of paddy is generally below normal in Upper and Lower Burma.

Assam.—*For week ending 7th August.*—Weather dry. More rain is wanted for the paddy crops. Harvesting of early and transplanting of late rice continue. Tea doing well. Condition of cattle fair. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 8th August.*—MYSORE: Slight rain in parts. Standing crops in good condition. *Ragi* (*Eleusine coracana*) sown in Bangalore, Kolar, and Shimoga, and harvested in Tumkur and in parts of Mysore. Prices have risen in Bangalore and Kolar and fallen in Shimoga.

COORG: Rainfall good. Transplanting of rice in progress. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) good. Fodder and water-supply for cattle sufficient. Prices continue normal.

Berar and Hyderabad.—*For week ending 8th August.*—BERAR: Rainfall moderate. Weather hot and cloudy. Crops generally in good condition. Land is being prepared for ensuing crop. Sowings continue in three districts. Weeding operations are well advanced. Fodder and water sufficient. Prices have risen in two districts, fallen in one, and stationary elsewhere.

HYDERABAD: Rainfall moderate. Recent rain has somewhat improved the autumn crops. Sowing of irrigated crops commenced. Agricultural prospects poor. Tanks drying up. Prices continue normal.

Central India.—*For week ending 8th August.*—Rain fell throughout Central India during the week, but more rain is required in parts of Gwalior. Agricultural operations in progress in all parts. Condition of standing crops in one pargana of Gwalior indifferent, but fairly good in all other parts of

Central India. Cattle are generally in good condition, except in parts of Gwalior and Bhopal. Pasturage is insufficient in two districts of Gwalior; good elsewhere. Prices of food-grains high in Bundelkhand and Goona, rising in parts of Gwalior, and normal in other Agencies.

Rajputana.—*For week ending 8th August.*—Rain fell in varying quantities in Abu, Pertabgarh, Kerauli, and Ulwar; slight rain elsewhere, but none in Jhallawar. Agricultural operations and standing crops are generally satisfactory, but more rain is needed in several States. Injury to Indian-corn crops from excessive rain is reported in five tahsils of Jhallawar. Cattle generally in good condition. Pasturage or fodder sufficient, except in Dholpur and Bhartpur, where it is reported to be failing. Prices rising in four States, falling in three; and steady elsewhere. No distress apprehended.

Kashmir.—KASHMIR VALLEY.—*For week ending 7th August.*—Slight rain during the week. Maize crops good. Ploughing for spring crops progressing. Water for irrigation sufficient. Prices continue normal.

JAMMU PROVINCE.—*For week ending 8th August.*—Heavy rain. Weather cloudy. Standing crops damaged by excessive rain. Fodder sufficient. Prices continue normal.

Nepal.—*For week ending 4th August.*—Weather warm. Crops require more rain, especially in the Terai districts.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT BY THE GOVERNMENT INSPECTOR ON AN ACCIDENT WHICH OCCURRED ON THE 20TH JANUARY 1894 AT THE VICTORIA TERMINUS, GREAT INDIAN PENINSULA RAILWAY, TO NO. 34 UP PASSENGER TRAIN.

Dated the 25th January 1894.

From—C. H. C. Bickerton, Esq., Government Inspector, Bombay,

To—The Secretary to the Government of India, Public Works Department.

I have the honour to submit a report, together with the evidence taken by and the "finding" of a Joint Committee of Enquiry held to ascertain the cause of the derailment of the engine and tender, etc., of No. 34 Up train (known as the Jubbulpore Passenger train) on the morning of January 20th.

It would appear that on the morning of the 20th No. 34 Up train from Jubbulpore, which was running late, arrived at Bombay, and shortly before entering the station building at Victoria Station, the engine, tender, and front brake-van were derailed near the points which lead to the lines No. 8, No. 7, and No. 6.

None of the passenger vehicles were derailed and fortunately none of the passengers were injured, nor was the permanent-way much damaged.

From an inspection of the accompanying tracing,* it will be seen (1) that in approaching the Victoria Station, Up trains pass round a long sweeping curve near the points marked B; (2) that on the inner side of this curve are some washing sidings and platforms.

It is usual for carriages to be standing on these sidings, and a number were so standing on the day of the accident. When this is so, an approaching Up train is visible from points marked B only 200 feet.

It will be seen from the time bill that between 9 and a little after 10 o'clock there are three trains due at Victoria Terminus, *viz.*, the Jubbulpore Passenger, No. 34, due to arrive at 9-30, the Kurla Passenger, No. 186, due to arrive at 9-45, and the Karjat Passenger, No. 164, due to arrive at 10-5. It is customary to receive the local trains, *i.e.*, Nos. 186 and 164, on the No. 6 and No. 7 lines and the through trains on No. 8 lines.

A programme of trains is at certain periods issued to the Point-locker for his instructions, and is kept by him in the Pointsman's chauki, and a warning of approaching trains is given 10 minutes before their arrival on a gong on the signal cabin marked A on plan.* In case of late trains, when the order of arrival may be altered, the Station Master on duty warns the Point-locker.

On the day in question the No. 34 Up had left Kasara 56 minutes late, but had "made up" about 39 minutes of this time on its road to Bombay. It was known to the Point-locker that the train was late, but not how much, and no new instructions had been issued, so in consequence it was his duty to adhere to the programme. Apparently with misplaced zeal he did not do so, and, instead of having No. 6 points set and locked for line No. 8, he had the points set for line No. 6 and the points unlocked, and then when he saw the approaching train, and recognised (from the fact of the road brake having a foot-board) that it was the Jubbulpore Mixed, he endeavoured to reverse the points, but was too late. I am disposed to think that discretion has on previous occasions been allowed to the Point-locker in such cases, and am less disposed to accept the statement that the train was travelling at five miles an hour, as each of the three trains which passed over the same spot when I was present was travelling at least 10 miles an hour. As the point at which Up trains can first be seen is a little under 200 feet distant, this would allow of only about 13 seconds in which to unlock the points and reverse the lever. The evidence tends to prove that the points were not locked, and even then the time for recognising the train and reversing the lever is short.

Referring to page 80, Working Time Book, Great Indian Peninsula Railway, it will be seen from paragraph 19—

Sub-section (2) All facing points to be locked;

" (3) All facing points to be locked 15 minutes before train is *due*;

" (4) The Station Master or Assistant Station Master on duty is responsible that such points are locked.

* Not printed.

Evidence.

Isaac Turner states: I have been 20 years in the service of the G. I. P. Railway, 17 years of which I have been a Driver, and 7 years on the Konkan district, the last 5 years driving passenger trains. On the 20th January 1894 I was driving No. 34 Up Passenger train, the load consisted of 15 vehicles. My engine was No. 22 fitted with the automatic brake, but the train was not, and was worked with the ordinary hand brakes. We left Kasara 56 minutes late. At Kalyan we shunted off one vehicle, a horse-box, and the load from that station was 14 vehicles. The Victoria Terminus signals (distant and station) were lowered. The train worked in at the usual speed. On reaching the first facing points, I noticed they were open for No. 6 road. I stood on the right hand side of the engine. I told my mate that we were going on No. 6 road. He looked over on the left hand side, and said the man at the points was reversing them. The next thing I knew was that I was off the road. My brakes were not on at the time. I at once applied the brake and gave the small whistle for the Guards. I ran off the road for a distance of about 50 yards before coming to a stand. The engine stood over the Nos. 6 and 8 Up roads. I got off my engine and went to the points. The locking chain was not on the points, and they were set for the No. 8 line. I first noticed the points when about 50 yards distant. To the best of my recollection, No. 34 Up Passenger train is always admitted on No. 8 road. We made up 39 minutes from Kasara to Bombay.

George James Cowell states: I have been in the service of the G. I. P. Railway two years and 9 months as a Fireman. I was 10 months on the Sholapur district, and the rest of the time have been on the Konkan. I was Fireman on Engine No. 22, Driver Turner, with No. 34 Up Passenger train on the 20th January 1894. On entering Victoria Terminus the signals were down for us. We were running about 26 minutes late. We entered the terminus at the same speed as at other stations, namely, five to six miles an hour. I noticed the facing points when about two yards off. The Driver called my attention to them. I looked over the left hand side of the engine, and I saw the Point-locker throw the points over for No. 8 road. When I first noticed them, they were set for No. 6, road. The Driver shut off steam as he got in line with the station signal. The Augwalla put on the brake soon after. The bogie wheels of the engine went on No. 6 road, and the remainder ran off the road after passing through the points. When I saw the points being altered by the Point-locker, I assisted the Augwalla to put the brake on. It had not been put on properly before, only to allow the train to come in cautiously. After the engine derailed I got off and went towards the Point-locker, and asked him what he meant by throwing the points over. He said he had not touched the points; that they had been set like that all the while. They were not locked; the chain was lying loose on the ground. The Second Guard was with me at the time. I did not notice whether the rails were bent at the points, but they were where the engine was derailed.

Raghu Hurry, states: I have been 10 or 12 years an Augwalla on the G. I. P. Railway, all the time in Bombay. I was Augwalla on Engine No. 22, Driver Turner, with No. 34 Up Passenger train on the 20th January 1894. On entering Victoria Terminus all signals for my train were lowered. The Driver shut off steam when he had passed the station signal. I then put on my brake. I stood on the left hand side of the engine, and when close to the points for No. 6 road I saw the Mussalman Point-locker throw them over. At the time I stood against my brake outside the engine looking towards the station. Immediately afterwards the engine was derailed. The Driver used the vacuum brake lever, and called Oh! Oh! I and the Fireman then put on the hand brake tight.

Joseph W. Reilly states: I have been a Guard in the Company's service 12 years, eight of which I have been working on the Konkan district as Head Passenger Guard. I was Head Guard of No. 34 Up Passenger train on the 20th January 1894. On leaving Kasara the train consisted of eight third classes, one composite, one first, one second class, one horse-box, one road van, and two six-wheeled brake vans, total 15 vehicles, and was worked by Engine No. 22, Driver Turner. We left Kasara 56 minutes late. At Kalyan the horse-box was detached, which reduced the load to 14 vehicles. We made up time and left Masjid at 9-53, or 23 minutes late. The Victoria Terminus distant and station signals were lowered for us. We passed the station signal at a speed of about six miles an hour. I rode in the rear brake. I cannot say exactly where the Driver shut off steam. The train pulled up with my brake at the end of the washing siding. I felt no violent jerk, merely a slight recoil, as if the Driver had shut off steam suddenly. I did not know why the train pulled up. I could not see the front of the train from where my brake stood. I did not hear any whistle. My brake was slightly on before we came to a stand. I put it hard on after coming to a stand, and got out to ascertain the cause of stoppage. I found the engine and front brake derailed, and, finding the train could not be moved, opened the carriage doors, and asked the passengers to alight and walk to the station. None of the passengers complained of a shock or injury of any kind. When I reached the points they were not locked. The Pointsman and Point-locker were standing at the points. The engine and front brake were derailed and the road van stood over the points partly on No. 8 road.

Robert Homfray states: I have been a Guard three years and three months, all the time on the Konkan district. I was Second Guard with No. 34 Up Passenger train on the

20th January 1894, and was riding in the six-wheeled brake next to the engine. We left Kasara late and made up time on the road. The Victoria Terminus signals were lowered for us. I cannot say where the Driver shut off steam. We passed the station signal at the usual speed. I first applied my brake after passing the Up station signal about 50 yards according to my usual custom, and I did not hear any whistle for brakes. I was standing by the side of the brake wheel when I felt a shock, which was not severe. The wheels of the brake sounded as if they were running on the ballast. We ran about 50 yards, and then the train stopped. I got out of my brake and went to the points. The Pointsman and Point-locker were standing by the side doing nothing. The Point-locker had the lock in his right hand. The chain was lying on the ground. The European Fireman was with me, and asked the Point-locker in English why he turned the points over. He replied he had not done so. The passengers left the carriages before we could get up to them. None of them complained of being injured, neither did they volunteer any information.

Shaik Abdool Haniff states: I have been in the Company's service two years. I joined as a Brakesman, and have been four months a Point-locker at Victoria Terminus. I came on duty at 9-30 o'clock on Saturday, the 20th January 1894. I received the 9-45 (No. 186 Up) train on the seventh road. The Jubbulpore Passenger (No. 34 Up) was late. At 10 o'clock I heard warning for an Up train and locked the points for the sixth road, expecting that the train would be the 10-5 (No. 164 Up) Karjat Local. I was looking towards the train, and it was near the Down starting signal when I saw by the foot-board van on the train that it was the Up Jubbulpore Passenger. I then myself unlocked the points and reversed them for the eighth road. I had no time to lock them. The train then approached, and the engine and the front brake were derailed. I reversed the points myself because there was no time for the Pointsman to do so. The engine was 10 to 15 yards from the points when I reversed them. The Pointsman did not speak to me. My orders from the Station Master are that all through trains must be admitted on the eighth road. The Driver did not speak to me. Neither did the Fireman or Guard. I had no conversation with any of them. My instructions are that all through trains should be admitted on No. 8 road and the locals on Nos. 6 and 7 roads. A programme of working is posted in the Pointsmen's chauki. A warning bell is given by No. 1 "P" cabin 10 minutes before an Up train arrives. I heard it on this occasion, which caused me to go to the points. I looked at the programme for the train due, and set and locked the points accordingly. I knew that No. 34 Up Passenger train was late on the 20th January, but I did not know how much or when she was coming.

Kundlic Raghu states: I have been in the Company's service about seven years as a Pointsman, the last four years at the Victoria Terminus. I came on duty at 9 o'clock on morning of Saturday, the 20th January 1894. I was in charge of No. 6 points. I have been stationed at the same points four years. I set the points for No. 6 road to admit No. 164 Up Karjat Local. The Point-locker put the chain on the hasp, but did not attach the padlock. He then stood near the points and looked round for the train. As soon as he saw the train coming, he (the Point-locker) said it was the Jubbulpore Passenger, took off the chain, and reversed the lever for No. 8 road. It is usual to admit No. 164 Up Karjat Passenger train on No. 6 road and lock the points for that road. On this occasion they were not locked because the Point-locker was doubtful as to whether it was the Karjat Passenger train or the Jubbulpore Passenger train for which warning signal had been given. The Point-locker called out that the Jubbulpore Passenger train was coming, took off the chain, and reversed the points, but was not in time, and the engine and front brake were derailed. No signals were shown to the train from the points. I was supplied with signal flags. I did not say anything to the Point-locker when he reversed the points. After the derailment, the Engine Driver, Fireman, and Guard came up to the points, and the Fireman asked the Point-locker why he had reversed points.

James J. Smith states: I have been in Company's service 13 years, the last three years and nine months Assistant Station Master, and four months in that position at Victoria Terminus. No special instructions were given to the Point-locker on Saturday last. He has a programme showing the lines on which trains should be admitted. The practice is when trains are running late for the Assistant Station Master on duty to amend the programme, but no special instructions were given on the day in question. According to the report from Kalyan, No. 34 Up Passenger train was 36 minutes late; and as she generally makes up time, the programme was not altered, as it was expected she would arrive in time to be admitted on No. 8 Up, the proper road. I was informed at 10-10 o'clock that the engine and front brake of No. 34 Up were derailed at the points leading to No. 6 road. I was on the platform near the Station Master's office. On walking to the train nearly all the passengers had left. No one complained of being hurt.

Finding.

"We are of opinion that the Point-locker committed an error in judgment in altering the points to endeavour to put No. 34 Up Passenger train on No. 8 road in accordance with

standing orders; but that the Assistant Station Master on duty is responsible for not ascertaining the order of precedence of the trains and advising the Point-locker accordingly."

T. W. PEARSON, *District Engineer.*

W. H. MIDDLETON, *District Traffic Superintendent.*

S. J. SARGENT, *Assistant Locomotive Superintendent.*

Bombay, 22nd January 1894.

Conclusion.

I therefore concur in the "finding," but think the responsibility for the accident rests as much with the Station Master on duty as with the Point-locker.

I would, in conclusion, add that if the interlocking arrangement of points which is now under construction had been effected, this accident would have been avoided, but that till it is, the approach is such that, unless the rules be rigidly carried out, there will always be a likelihood of an accident.

(True copy.)

SIMLA; *The 9th August 1894.*

L. G. PRICKETT,
Offg. Under-Secy. to the Govt. of India, Public Works Department.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT BY THE GOVERNMENT INSPECTOR ON THE ACCIDENT TO NO. 5 DOWN GOODS TRAIN AT THE BRIDGE OVER THE THANA CREEK, GREAT INDIAN PENINSULA RAILWAY, ON THE 28TH FEBRUARY 1894.

Dated the 24th April 1894.

From—J. WILLCOCKS, Esq., Government Inspector, Bombay,

To—The Secretary to the Government of India, Public Works Department.

I have the honour to report that I attended the Committee of Joint Enquiry which met at Thana Station on the 3rd March 1894 to enquire into the accident to No. 5 Down Goods train at the bridge over the Thana Creek on the main line of the Great Indian Peninsula Railway on the 28th February 1894.

The accident was as follows: Two open timber-trucks, carrying four 30-feet girders, parted company. One girder fell through the span of 80-feet girders of the Thana Bridge, and the other three fell between the rails in the following manner: one partly on the bridge and partly on the bank beyond, and the remaining two on the bank. Two cross girders of the bridge were carried away and six more were bent or damaged; the telegraph wire also was broken. There was no personal injury, and the damage to rolling-stock was comparatively slight. The front portion of the train proceeded without a check, as the Driver was not aware that anything was amiss.

2. The accident occurred on the 80-feet span of girders of the Thana viaduct, which is clearly visible from the Thana Station, being situate 1,033 yards therefrom. The gradient here changes from a rising one of 1 in 104 to a falling one of 1 in 100. The track is a double one, but only one train at a time is allowed to pass over this span of girders, as it is not strong enough to bear the weight of two trains with safety. After the accident splinters of wood were found between the first Down distant signal and the home signal, and a large piece of a broken head-stock was found near the home signal. It was also seen that the connecting rods of all the points on the Down line in Thana Station had been bent and that the ballast had been scored from the home signal onwards as far as the Thana Bridge.

3. The following is a detailed statement of the evidence taken at the Joint Enquiry:

Evidence.

H. Maine: I joined the service in 1872, and have been a Driver for 14 years, seven of which have been on this district. On the 28th February 1894 I was Driver of No. 5 Down Goods with Engine No. 417. I left Wádi Bandar 25 minutes late with a load of 12 wagons and 2 brakes. At Dadar Junction I picked up a mixed load, and a wagon at Sion. After leaving Sion the load was 41 wagons, loaded and empty, and 2 brakes. On reaching Thana the through signals were against me, and so on passing the distant signal I shut off steam. I had not come to a stand when the signal was lowered, and I put on steam and ran through Thana, passing the station at about 4-35. While running through the station I exchanged signals with both Guards. In passing Mumbra Station I told my Augwalla to exchange signals with the Guards. He told me just before we reached Mumbra Bridge that he could not get signals from the Guards, neither could he see the brake-van lamps. I whistled, thinking the Guards' lamps might have gone out, but getting no signal from the Guard, I stopped my train after passing the Mumbra Bridge, and sent my Augwalla to inform the Guard about his lights; he ran back and told me that I had only half the portion of the train on. As I had passed the limits of Mumbra Station, I thought it my duty to run on to Diva Station, and inform the Station Master there. On sighting Diva, the signals were at first all right for me to run through, but on nearer approach the home signal was put against me. On arrival at the station, the Station Master told me he had received a telegram from Mumbra to stop me, as there was no rear brake on the train. I then examined my portion of the train and found I had 23 vehicles on, the rear vehicle being a timber truck No. 2608, which was empty, and the rear head-stock was deficient. When I shut off steam before entering Thana and then again applied steam I felt no jerk. I cannot account for the train parting. I ascertained after I got into Diva at 5-02 that the train had parted at the Thana Bridge, and that the rear portion had been left behind there. I passed Thana Station at about 10 miles an hour, and over the Thana Bridge about 6 miles an hour. It is usual after passing Thana Bridge to ease off, and the load is not felt until after passing Diva, the road being very light. After passing Thana Bridge and till arrival at Mumbra I did not look back, nor did I specially tell my Augwallas to do so, as they are experienced men, and my orders to

them are to keep a look-out to the rear; my own work is cut out for me looking ahead. I felt no difference in the load. On topping the grade at the Thana Bridge, I did not feel the train drag at all. I had no idea that anything was wrong with the train till I stopped near Mumbra Bridge. After passing the first tunnel after Thana, I shut off steam and went over the Mumbra Bridge about 5 miles an hour according to order.

R. W. Preston : I have had 24 years' service, all the time as Guard, and for five years I have been on this (Konkan) district. I was Head Guard of the aforesaid train. We left Wadi Bandar 25 minutes late with 12 wagons and 2 brakes; 40 wagons were attached at Dadar and 12 detached; one wagon was attached at Sion, making a total load of 11 loaded wagons, 30 empties, and 2 brakes. The train was marshalled as follows:—Engine and tender, 13 empties, 11 loaded, 1 empty, brake, 16 empties, brake. We left Sion at 3-50, were pulled up by signals at Kurla, and left at 4-00. We did not stop anywhere between Kurla and Thana, but slackened speed on entering Thana, as the upper arm of the home signal was against us. Before the train came to a stand the signal was lowered, and we passed through Thana at 4-35 at a speed of about 10 or 12 miles an hour. I exchanged signals with the Driver and the Second Guard. After passing Thana the train came to a sudden stop on the Thana Bridge. I was in the rear-brake; the suddenness of the stoppage threw me against the side of the brake; I was not badly hurt, and recovering myself I put on my brake to save the rebound. I did not know at the time that the train had parted. After two or three minutes I got out of my brake, and walked forward to see why the train had stopped. It was dark at the time, but by my hand-lamp I saw that there were two gaps in the planking on the Down line of the Thana Bridge, and one of the cross girders hanging. I called out to my Second Guard, who was in the brake ahead, to get out on the off side, as the Down side was dangerous. I then found out that the train was not intact. I considered that the Up line over the Thana Bridge was not safe, and sent my Second Guard forward to stop the Up Jubbulpore Mail which was due. I then returned to the station at Thana, and informed the Station Master and sent for Mr. Emery, the Permanent-way Inspector, who came, and we returned to the bridge together, and I found an iron open wagon in front of the centre brake derailed, and in front of that an empty timber truck smashed; these wagons were lying on the stone ballast just after the bridge. When the train started afresh after slackening speed at Thana, I felt no jerk at all. I do feel jerks on occasions. When the train pulled up suddenly on the Thana Bridge, there was no unusual loud crash; the sound was just the same to me as if a vacuum brake were suddenly applied and the buffers met.

J. Wilkins : I joined the service on the 8th January last. I was Second Guard with the aforesaid train, and rode in the centre brake. The speed of the train was checked outside the home signal at Thana as the signal was against us; after proceeding a short distance, the signal was taken off and the train went on. I felt no jerk and heard no noise. I exchanged signals with the Driver and the Guard of the rear brake in passing Thana Station. I was looking out on the station (*i.e.*, left-hand) side and noticed nothing unusual; the speed seemed the same as usual. All seemed well till we reached the Thana Bridge, and then I heard a sudden crash in the front like as if something had fallen. I was looking out of the window. I went to put my brake on, but was knocked over before I could do so by the rebounding of my brake. About half a minute after the train came to a stop I got up, put my brake on, and picked up my lamp, but the burner had been knocked out, so I could not signal the Driver. I got out of my brake on to the top of the girder on the Down side, and found the train had parted and the front portion gone away. I was on the girder when my Head Guard came up and told me to go forward and stop all trains. I did so, and placed two detonators on the line about 10 yards apart and about half a mile from the bridge. I had then relit my lamp, and showed a red light also. About 20 minutes, as far as I think, after I had placed the detonators, the Up Jubbulpore Mail train came, passed over the detonators, and stopped. In the meantime the Head Guard came up and told the Driver of the Mail train what was the matter.

Baban Bawa Saheb : I have been two years in the service as Augwalla. I was Augwalla of the aforesaid train, Engine No. 447. On nearing Thana Station the upper arm of the home signal was against us, and so the train slackened speed; but before we stopped the signal was lowered, and we went on again. The Driver shut off steam on passing the distant signal, and put on steam again when the signal was lowered. There was no jerk. On passing Mumbra Station the Driver told me to look-out and give signals to the Guards, but I could see no lights of the brake-vans, nor could I get signals; so I told the Driver. Both Augwallas were looking out, one on either side; and as no lights were visible, the Driver pulled up dead after having crossed Mumbra Bridge at 5 miles an hour. Then the Driver told me to go back to the Guards and tell them to light their lamps; and I discovered that the train had been parted in two, and that there were no brakes. The Driver then started for Diva; at first all the signals were down, but before we actually reached the station, a danger signal was put against us as soon as the Driver whistled, and so we pulled up dead at Diva. I do not remember where we passed the Up Jubbulpore Mail, but we crossed an Up Goods train before reaching the Thana Bridge. Until we pulled up dead at the Mumbra Bridge, we did not know that anything was wrong. When I was looking back for Guards' signals at Mumbra Station, I saw no hand-lamp signal from the station. I did not look

back to the rear between Thana Bridge and Mumbra Station, and was not therefore aware that the train had parted. Having exchanged signals at Thana Station a short time previous, I thought it was all right.

Sakaram Dharma: I was Augwalla of the aforesaid train. I have been 11 years in the service. On approaching Thana the distant signal was down, but the home signal was not lowered, so the Driver shut off steam near the distant signal, and the speed was slackened; but before the train came to a stop, the home signal was lowered, and so the Driver put on steam again, and the train proceeded. There was no jerk. Nor did I feel any jerk between Wadi Bandar and Thana. On passing Thana both the Guards gave white light signals on the left hand side, and I gave a white light signal with my own hand from the engine. Before I got to the second tunnel between Thana and Mumbra stations, I was looking back to the left hand side, and could see no lights of the brake-vans, so I told the Driver; and he said, "Very well; look out from both sides, one Augwalla on each side;" and we went on through Mumbra Station; when we after a good look-out could see no brake-van lights, the Driver pulled up dead after the Mumbra Bridge, and we found the train was parted in two. Then the Driver proceeded to Diva Station, all the signals being down at first; but on the Driver whistling, the signal was put to danger, and we pulled up dead at Diva.

Vasudev Ganesh: I am Assistant Station Master at Mumbra. I was on duty at 4-27 on the morning of the 28th February. I received a warning from Thana at 4-27 for No. 5 Down Goods and a departure signal at 4-40; this train passed through Mumbra at 4-52. I was standing under the verandah when the train passed through, and my Pointsman Nagu Moriya was standing near me outside the verandah. We both saw as the train passed that there were no lights in the rear of the train. There was a hand-lamp on the ground near me showing a white light. As soon as I saw the train had no rear-light, I turned the light of my hand-lamp to red, and gave it to the porter to show to No. 5 Down Goods, which did not, however, stop. So I gave a departure signal and a special danger signal immediately after to Diva Station at 4-52. The train passed through Mumbra at ordinary speed. I did not hear the Driver whistle. I did not see the train stop at Mumbra Bridge. When the Up Jubbulpore Mail was signalled as having left Diva, I gave a signal to Thana, but Thana did not acknowledge. I then tried to get Thana on the speaking instrument, but could not do so; and I called the Station Master, who himself gave a caution order to the Mail train. I don't remember Nagu Moriya telling me that No. 5 Down Goods had come to a stand at Diva distant signal.

Nagu Moriya: I am a porter at Mumbra. I was on duty on the station when No. 5 Down Goods passed through on the morning of the 28th. I was standing on the platform in front of the station, and the Assistant Station Master was sitting near the station door. The Assistant Station Master ordered me to lower the signals for the train to pass through. After about 12 wagons had passed, I saw there was no rear-brake, and informed the Assistant Station Master at once. The Assistant Station Master then came out and directed me to show a red light and to raise the starting signal at danger. But the train had passed the starting signal before it was raised, and I stood with a red light on the Down line; but I think the Driver could not have seen it, as he did not whistle, and the train did not stop. I could see the train at the Diva distant signal at a stand-still, and I told the Assistant Station Master that the train was standing there. The Assistant Station Master told me not to lower the signal for an Up train, and so I stood by the signal. The Down No. 5 Goods passed through Mumbra at ordinary speed. I watched this train the whole way after it passed; it went slowly over the Mumbra Bridge, and then came to a stand still. I have been a porter at Mumbra for 12 years.

C. X. DeSouza: I am Assistant Station Master at Thana. I was on duty at Thana on the morning of the 28th February 1894 when No. 5 Down Goods passed through. I received departure signal for this train from Bhandup at 4-26. I also received departure signal for 166 Up Goods from Mumbra at 4-25, and in order to prevent two trains from being on the Thana Bridge at the same time, I kept the through signal for the Down train at danger. As soon as the Up train had crossed over the bridge, I lowered the Down signal for the Down train to pass through, and No. 166 Up Goods and No. 5 Down Goods crossed at Thana Station at 4-39. While the trains were passing I was in the office, but as soon as they passed, I came outside and saw the rear-brakes of both trains. My porters did not notice anything wrong with No. 5 Down Goods, and said nothing at all to me about it. Four or five minutes after No. 5 Down Goods had passed, I heard a great noise from the direction of Mumbra as if a tiled roof were falling in. I came out on to the platform, and saw the red lights of the rear-brake standing on the Thana Bridge, and yet I could still hear the train continuing its journey. Then I thought there must be something wrong, and ordered a mucadam to go to the bridge and find out what had happened. In the meantime the Head Guard of the train came to Thana Station and told me that the train had parted, and that the Thana Bridge was in a dangerous state for both the Up and Down lines owing to some loaded girders having fallen off the goods train. The Guard came between 5 and 5-15. We could not get telegraphic communication on either side. The Up Jubbulpore Mail being due at Thana at 5-15, I tried to communicate with Mumbra and Diva to stop the Up Jubbulpore

Mail, but could not in any way either by block or speaking instrument gain the attention of these stations. I sent for Mr. Emery, the Permanent-way Inspector, as soon as the Guard arrived. He came to the station, and we lorried to the Thana Bridge. I saw the Second Guard standing protecting the Up line. Mr. Emery also instructed his gateman to protect the road.

On my return to the station at 6-10 I sent a message to all concerned about the matter, but could not get the Mumbra side owing to the telegraph wires at Mumbra Bridge being broken; but the message was despatched on the Bombay side. I have been 10 years at Thana Station.

H. Maine (Driver, recalled): Augwalla Sakaram Dharma did not tell me before reaching the second tunnel between Thana and Mumbra that he could not see the brake-van lights. I was not told this until passing Mumbra. There is no fixed rule as to which of the two Augwallas shall exchange signals with the Guards. Only one man at a time does this work. On this occasion Sakaram Dharma showed the signal.

Govind Ramji: I am substitute for Porter Govind at Thana. I was standing on the Down platform of Thana Station on the morning of the 28th February when No. 5 Down Goods passed. I saw the train pass. I noticed nothing wrong. I saw the Guards exchange signals with white lights as the train passed with each other and with the Driver. An Up Goods train was crossing at the same time, and so I could hear no unusual noise, even if there had been any, beside the rattle of the two trains. The Assistant Station Master was in the Station Master's office when the train passed.

James Emery: I am Permanent-way Inspector, and reside at Thana. On the morning of the 28th February, shortly before 5 o'clock, a man from the station came to my bungalow and called me up, and said there was something wrong with the Thana Bridge. On my way to the station I met Guard Preston, who told me that the bridge was broken and his train had fallen in. I said, 'Are you *sure* of it,' and on his saying 'Yes,' I wrote a telegram at once on this information to stop all trains, and went straight to the bridge. On arrival at the bridge I noticed one cross girder had gone, and saw the wreck of a timber truck further on off the bridge. I also noticed that the front portion of the train was not there. I sent a man to tell the gateman at gate 25, 8 telegraph posts off the bridge on the Mumbra side, to stop all trains from approaching the bridge. In the meantime Assistant Station Master DeSouza arrived with my lorry, and so he, I, and Guard Preston went to gateman No. 25, and gave him fog signals and told him to stop all trains. We went beyond the gate and found the Second Guard on the line, who said he had been sent there by Guard Preston to stop the Driver (of his train) from coming back with the front portion of the train. I gave him two detonating signals. I then went on to the next gate lodge, and told the gateman here also to stop all trains. I then returned to Thana, and sent a message for assistance to the District Engineer and the Chief Engineer, and another to all concerned. I then got all the lorries and planks that I could, and took them down to the bridge. I also told the Station Master that I was going to plank the bridge, and that he had better clear the rear portion of No. 5 Down and arrange to transfer passengers from the Up Jubbulpore Mail. I planked the bridge and gave coolies to carry the luggage.

Just after daylight, while I was at the Thana Bridge, one of my men came and informed me that the points were out of order at Thana Station. I came back and found the rods of 4 sets of points on the Down line bent; this must have been done by the trailing of the draw-bar. On looking for the cause of the damage, I found the centre portion of a wagon head-stock lying between the rails in the centre of the Down road near the Down home signal, and further back between the home and distant signals found fragments of wagon timber lying in the centre of the gauge on the Down line. My belief is that the damage was done here.

Conclusions.

4. I consider that the accident was due to two causes, *viz.*:

(i) to the breaking of a wooden head-stock of an open 'timber-truck' of faulty design owing to the jerks brought to bear thereon by changes of speed;

(ii) to the defective strength of the 80-feet span of the Thana Bridge, which in this instance necessitated a change of speed.

My reasons for this statement are these:

(*a*) The open wooden 'timber-trucks' in use on the Great Indian Peninsula Railway 'draw' solely from the head-stock, which has thus to bear the whole force of a sudden jerk. When it is considered that each of these wooden head-stocks is further weakened by numerous holes cut through it to admit the draw-gear and coupling-gear, it is not surprising that one should occasionally be found to give way. The head-stock in question had further been patched with a flat iron bar in order to prevent a sun crack from spreading.

(b) The 80-feet span of the Thana Bridge can only bear the weight of one train with safety. In this instance an Up and a Down train were approaching the bridge at the same time, and, in order to allow the Up train to cross first, the speed of the Down train had to be altered twice, as the home signal was first raised and then lowered.

From a consideration of the pieces of timber-work found on the line, it seems clear that the head-stock splintered between the Down distant-signal and the home-signal owing to a slight jerk when the Driver shut off steam, and that it broke in pieces near the home-signal when steam was again applied, thus releasing the couplings and the draw-bars of the frame-work. The disconnected trucks were then held together only by the weight and friction of the long girders which comprised their load, the released draw-gear trailing along the road meanwhile. When the timber-trucks reached the girder span of the Thana Bridge, where the gradient changes from a rising to a falling one, the load on them was no longer equal to holding them together, and the front truck and the girders with it probably drew away from the rear one, and the girders one by one dropped between the rails.

Although they cannot be considered responsible for the accident, I am of opinion that both Driver Maine and Second Guard Wilkins showed a want of vigilance, the former in travelling so far without noticing that he had left half his train behind, and the latter, who travelled in the centre brake close to the damaged truck, in not observing what had occurred.

Appended is a list * of damages.

(True copy.)

SIMLA;
The 9th August 1894.

L. G. PRICKETT,
Offg. Under-Secy. to the Govt. of India,
Public Works Department.

* Not printed.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT ON AN ACCIDENT WHICH OCCURRED ON THE 1ST APRIL 1894 AT BENARES GANGES STATION ON THE OUDH AND ROHILKHAND RAILWAY.

Dated the 14th May 1894.

From—H. H. GAHAN, Esq., Government Inspector, Lucknow,

To—The Secretary to the Government of India, Public Works Department.

In compliance with instructions conveyed in Government Circular No. III Railway, dated 7th January 1881, I have the honour to submit the proceedings of an officers' joint enquiry (at which I was not present) into an E class accident which occurred at "Benares Ganges" Station on the Oudh and Rohilkhand Railway on the 1st April 1894.

2. The accident is a case of a loaded ballast truck No. 233 escaping from Benares Ganges Station and running away towards Benares Cantonment Station. At about mile 8 the truck was met by the Permanent-way Inspector and the Traffic Inspector, who were trollying, and it was stopped by these men and brought back to Benares Ganges Station by the aid of trollymen and coolies who had been sent after it by the Station Master, Benares Ganges Station.

(*a*) This truck had been attached to No. 54 Down Goods train at Benares Cantonment Station behind the rear brake-van, and this procedure being contrary to rule 66 of the Working Instructions of the Working Time Table of the Oudh and Rohilkhand Railway, it was detached at Benares Ganges Station and left standing behind the train unsecured in any way.

The train, when starting for Moghal Serai, apparently gave a jerk back, which started the truck, which ran away as described.

Rule No. 66 distinctly prohibits any vehicles (except officers' carriages fitted with brakes) being attached behind the rear brake-van of trains running between Benares Cantonment and Moghal Serai.

3. *The cause of the accident*—

(*a*) In the first instance neglect of the rule 66 above mentioned and attaching the truck behind the rear brake-van.

(*b*) Secondly, neglect on the part of the station staff at "Benares Ganges" Station to carry out rule 171 (1) of the General Rules for open State Railways, which provides for properly securing vehicles in stations.

4. *Remarks*—

(*a*) It would appear from some of the evidence that truck No. 233 was attached to the train at the last moment by Gunner Jhugru on the verbal authority of a cooly belonging to the Engineering Department. Gunner Jhugru admits having done this, and acknowledges that he is acquainted with a rule prohibiting vehicles being so attached. Gunner Jhugru is clearly to blame, and should be punished.

(*b*) Guard Carroll and Station Master at Benares Cantonment inspected the train at 16-50 before it was started, and from the Station Master's evidence it would appear that it was inspected immediately prior to starting; in fact, just at the time of taking "line clear" to the Driver.

Gunner Jhugru states that he informed Train Clerk Durga Pershad at 16-30 that he had attached the truck. Durga Pershad, however, states that he received this information after the train left at 16-50.

It is not quite clear when the truck was attached, but it is unlikely that it was attached after "line clear" had gone up to the Driver solely on the instructions of a cooly, the Guard of the train and the Station Master both being present at the time for reference in a matter involving a breach of rules. Though at the time of starting the train it may have escaped the Station Master and Guard Carroll's notice that there was a truck attached, I cannot comprehend how in broad daylight this fact could have escaped the Guard's notice when

he was getting into his brake-van. Moreover, he states that he never noticed this truck till arriving at the facing points of Benares Ganges Station.

If the evidence of O. B. Trebandy, Station Master, Benares Ganges Station, is to be credited, the Guard did not even desire that the truck should be detached at this station, and proposed taking it on to "Moghal Serai," to which station he appeared anxious to proceed.

(c) The Station Master O. B. Trebandy winds up his evidence by stating that *he* did nothing further in the matter, and Guard Carroll states that he detached the truck on arrival of the train at 17-5 and informed the Station Master of this fact, though it is open to surmise if this statement refers to O. B. Trebandy or to Babu P. C. Roy, who relieved Trebandy at 18 hours.

Under any circumstances I consider O. B. Trebandy to blame for carelessness, inasmuch as, being acquainted with rule No. 66 prohibiting vehicles being run behind rear brake-vans between Benares Cantonment and Moghal Serai, that he did not at once have the truck cut off the train and properly secured in accordance with rule 171 aforementioned.

(*d*) Babu P. C. Roy, who came on duty at 18 hours, was informed by Guard Carroll at the time he was handing him the line clear that he had detached a truck from the rear of the train probably before it received the kick from the starting train. Roy had no time to secure it; but I think that he is to blame for the delay that occurred in wiring to Benares Cantonment that a vehicle had escaped. The truck had actually travelled 2 miles out, and had been returned to the station by hand-shunting before he sent off a telegram, and this should have been done at once in accordance with rule 212, General Rules for open lines.

5. *Conclusion.*—This accident, though unattended with any grave consequences, is of a class that might prove very serious.

The rules, both general rules and working rules, appear to provide amply for security if strictly adhered to, and it is desirable to enforce adherence thereto on the part of the railway staff.

This accident, though trivial in itself, embraces a variety of neglectful actions on the part of the staff.

6. Rule 13, Appendix C,* to Act IX Railways, defines that it is desirable in all possible cases that the three executive departments should be represented in a joint enquiry. In this case only the Engineering and the Traffic Departments were represented.

* Oudh and Rohilkhand Railway rules for reporting accidents.

Proceedings of a Joint Official Committee held at Benares Ganges on the 13th April 1894 to enquire into the particulars of an E class accident which occurred at Benares Ganges on the 1st April 1894.

PRESENT :

Executive Engineer ...	*President.*
District Traffic Superintendent	*Member.*

History.

At about 18-20 hours on the 1st April 1894 truck No. 233 loaded with engineering ballast ran out of the Benares Ganges yard after it had been detached from No. 54 Down Goods train. The truck was attached behind the rear brake-van of No. 54 Down Goods train at Benares Cantonment, and as it was against the rules it had to be detached at Benares Ganges.

At about 18-40 at mile 8 the truck was met by the Permanent-way and the Traffic Inspectors (who were trollying down to Benares Ganges) running down the gradient towards Benares Cantonment at a speed of about 9 miles an hour. The trolly was pushed back out of the line and the truck was brought to a stand by the two inspectors in half a mile distant from the spot where it was first found by holding back the buffers. The truck was hand-shunted back by the two inspectors and trollymen as far as mile 7, telegraph post 14, where they met a number of coolies sent out by the Station Master, Benares Ganges, in chasing the truck, and they shunted it back to Benares Ganges, from which it had run out of siding.

Finding.

From the statements made by Guard Carroll, Gunner Jhugru, and Station Master, Benares Cantonment, it is clear Gunner Jhugru acted on his own responsibility in attaching the truck behind the rear brake-van of No. 54 Down Goods; and as it was attached in contravention of

rule 66, page 13, of the Working Instructions of the Time Table, the Guard was justified in detaching the vehicle at Benares Ganges, but neglected to see that it was secured.

If immediately after the vehicle had been detached steps were taken by the staff at Benares Ganges to secure the vehicle, the accident might have been averted.

The Gunner is primarily to blame, and we recommend that he be reduced by Re. 1 for six months. The Station Master, Assistant Station Master, Benares Ganges, and Guard should all be warned for their negligence in failing to take more prompt action to prevent any possibility of the truck getting away.

Statement of Babu P. C. Roy, Night Station Master, Benares Ganges Station, age 29, service 8 years as Signaller and Assistant Station Master : I came on duty at 18 hours on 1st April 1894, when I found No. 54 Down Goods standing in the siding waiting to proceed to Moghal Serai. At 18-20 I handed the line clear personally to the Guard, Mr. Carroll, when he told me there was a truck standing behind his brake-van, and asked me to return it to Benares Cantonment. I asked him, "Did you or any one detach it?" He replied, "I have detached it." As the train started, it gave a jerk backwards, and as I looked towards Benares Cantonment side, I saw the truck in motion going out of the yard. I immediately called all the station khallasies, and ran after the truck to stop it; but we could not reach it in time, as it was moving on a descending gradient towards cantonment. I enquired at the time from the Line Jemadar Pahlwan Singh and Porter Govind and Ramjiwan Sampat, but they denied all knowledge of the truck. The Pointsman Narain Singh told me he knew nothing about the truck. I did not ask the Guard why he brought a truck attached behind his brake-van. The train arrived at 17-10. I did not block the line. I went as far as the distant signal and got back to the station at 18-50, and was writing out the telegram reporting the accident to all concerned, when the truck was returned back at 19 hours. The Permanent-way Inspector and Traffic Inspector, Messrs. Morgan and Creed, came on a trolly with the truck. I have been working at this station for three months as Assistant Station Master. It is the practice never to hand-shunt a vehicle towards the north side of the station unless there is a brake-van attached in front of the vehicle.

Statement of O. B. Trebandy, Assistant Station Master, Benares Cantonment, Relieving Station Master, Benares Ganges Station, age 31 years, service 10 years as Signaller and Assistant Station Master : I relieved the Station Master, Benares Ganges, on the 18th March, and was on duty in charge of the station on the 1st April 1894. No. 54 Down Goods arrived at 17-10. As there was not sufficient time for the train to reach Moghal Serai without detaining No. 8 Down Local, I had the train shunted into the siding. No. 54 Down Goods was running 1 hour 21 minutes before time. I gave line clear for No. 8 Down Local at about 17-12. I noticed there was a loaded truck attached behind the brake-van of No. 54 Down Goods as it was being shunted into the siding. I enquired from the Guard whether there was any vehicle to be detached, and he informed me there was not. The Guard pressed me to be allowed to proceed on to Moghal Serai. I told him No. 8 Down was about to leave Benares Cantonment, and there was no time. I took down the number of the truck 233 intending to report the matter, as it was contrary to rule a vehicle running behind the rear brake-van between Benares Cantonment and Moghal Serai. The Guard informed me he knew nothing about the truck, as there was no entry of it in his vehicle summary. He told me he was going to take it on to Moghal Serai, and I did nothing further in the matter. I told the Assistant Station Master to ask line clear for No. 54 Down Goods to Moghal Serai. He heard the conversation between me and the Guard. I went off duty at 18 hours. I have been Assistant Station Master here for six months before, and have been Assistant Station Master at Benares Cantonment for the past six months.

Statement of Guard J. C. Carroll, in charge of 54 Down Goods from Fyzabad to Moghal Serai, age 40, service six months : On the 1st April 1894 I was Guard in charge of No. 54 Down Goods. My train arrived at Benares Cantonment at 15-20. I detached five wagons. At 16-50 I, in company with the Station Master, inspected the train and found it intact. A ballast truck was one wagon's length in rear of the brake-van at the time of inspection. I went to the office with Station Master, received line clear from him, and I went to the engine to make it over to the Driver. In the meantime I had received no information from the Station Master about attaching on wagon. The Driver moved off. I waited the arrival of brake-van and jumped in, and, after crossing the outermost points, I gave the all-right signal to the Driver. I was not aware that a wagon was attached to the rear brake until arrival at facing points at Benares Ganges. On arrival at Ganges at 17-5 I detached the wagon, went to the station, and reported the matter to the Station Master on duty, informing him at the same time that a wagon was detached from the train. No. 54 Down Goods was detained 1 hour and 15 minutes waiting arrival of No. 8 Down Local at Moghal Serai. At 18-20 I received line clear from the Station Master. The wagon in question was then in a correct state. I gave line clear to the Driver and left Ganges Station. My train was admitted on to the second line, and I left the truck standing between the bridge and the end of the platform uncoupled from my brake.

Statement of Jhugru Gunner, age about 35, service over 20 years, pay Rs. 10 : I was on duty on 1st April 1894 when No. 54 Down Goods arrived. She arrived before 16 hours and left before 17 hours. I coupled the truck No. 233 in the rear of brake-van of No. 54 Down Goods myself, having been requested to do so by one of the coolies of the Engineering Department, who said it had to go to Benares Ganges Station. I am aware of the rule prohibiting a vehicle being attached behind the rear brake-van between Benares Cantonment Station and Moghal Serai; but on this occasion all the lines in the yard being blocked, supposing the case being urgent, I coupled the truck behind the brake-van. I failed to ask the Station Master for permission before doing so. At 16-30 I informed the Train Clerk Durga Pershad, pointing out to him that I had attached a truck for Rajghat behind the brake-van.

Statement of Durga Pershad, Clerk, age 20, service 18 months, pay Rs 10 : On the 1st instant I was at Benares Cantonment Station on arrival of 54 Down Goods on duty. It is the custom to take the numbers of all vehicles attached to and detached from trains. From the train in question five vehicles were detached at Benares Cantonment, but none were attached to my knowledge up to the time of the departure of the train After the train had left, the Gunner informed me that he had attached a truck, the number of which was 233.

Statement of Dhowlal, Head Baildar of temporary gang : States that the truck in question was loaded with kunker at the goods shed, and it was intended to carry it to the lime kiln opposite the engine shed. By some mistake it was attached behind No. 54 Down Goods by Gunner or his men.

Statement of Babu Thakur Pershad, Station Master, Benares Cantonment, age 43 years, service 22 years, 12 years as Station Master : I was on duty on the 1st April 1894 at the time of arrival of No. 54 Down Goods at Benares Cantonment. No. 3 Up Mixed was standing on No. 1 platform and No. 8 Down Local on platform No. 2. No. 49 Up Goods was standing on the second line next to platform No. 1, and No. 54 Down Goods was standing on main or third line. This train left at 16-50. I was not aware of any truck going attached behind the brake-van. I only saw the front half of the train go out of the station, my attention being called to No. 3 Up as she was to leave at 16-55. It was about 18 hours when intimation was received from Benares Ganges Station that a truck had run away. It was then that Gunner Jhugru brought to my notice that a truck loaded with ballast had been attached in rear of 54 Down Goods. I asked him by whose orders it was done. He replied that a permanent-way cooly at the last moment, when all the lines were blocked, asked him to send this truck to Benares Ganges. He thought the cooly must have taken orders from me. The pilot not being available, and having no means of attaching the truck in front owing to the lines all being occupied, he attached the truck in rear, thinking, as it had such a short distance to go, there would be no harm. I had inspected the train and accompanied the Guard with the line clear up to the end of the platform. The truck must have been attached at the last moment. The Gunner permitted the truck No. 233 to be attached without my permission and without informing me. Truck No. 233 was received as empty by No. 39 Up Local of 24th ultimo from Moghal Serai, and was in use in the station yard from the 24th ultimo to the 1st instant by the Engineering Department for ballasting purposes

Statement of W. J. Creed, Traffic Inspector, Benares, service 8 years, salary Rs. 200 : On April 1st, at about 18-40 at mile 8, whilst trollying with Permanent-way Inspector, Benares Cantonment, to Benares Ganges, we met a truck running toward Benares Cantonment at about nine miles per hour. The trolly was pushed back out of the way, and the Permanent-way Inspector and myself, as the truck passed, jumped at the buffers, and by holding back brought it to a stand in about half a mile. We then started towards Benares Ganges, hand-shunting the truck with the assistance of the trollymen, and at mile 7, telegraph post 14, we were met by a number of coolies who had been sent out by the Station Master in chase of it, and it was by them hand-shunted back to siding line at Benares Ganges, from which line it had started.

On arrival at Benares Ganges enquiries were made that resulted in the following information. The truck had been attached to the Down Goods by mistake at Benares Cantonment, had been cut off at Benares Ganges without any precautions to secure it, and the train in starting had first put back, which started the truck moving and got it past gradient post in siding, when it ran back, burst through points, and so on, on to main line.

(True copy.)

SIMLA; *The 9th August 1894.*

L. G. PRICKETT,
Offg. Under-Secy. to the Govt. of India, Public Works Department.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST TO 29TH JULY 1893, AND FROM 1ST TO 28TH JULY 1894.

N B—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893	Week ending 29th July 1893: Mean mileage worked	Week ending 29th July 1893: Earnings: Total	Week ending 29th July 1893: Earnings: Per mile open per week	Week ending 28th July 1894: Mean mileage worked	Week ending 28th July 1894: Earnings: Total.	Week ending 28th July 1894: Earnings: Per mile open per week	Earnings from 1st to 29th July 1893	Earnings from 1st to 28th July 1894.	Increase.	Decrease.
	Rs	Miles	Rs	Rs.	Miles.	Rs	Rs.	Rs.	Rs	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	[illegible]2	1,634	7,31,753	448	1,683	8,4[illegible],045	5[illegible]5	32,68,824	34,73,576	2,04,752	...
Bengal-Nágpur	107	803	77,131	[illegible]	802	55,319	64	3,33,795	2,53,139	.	80,656
Indian Midland (*a*)	11[illegible]	752	6[illegible],158	87	75[illegible]	57,015	110	2,70,[illegible]4	3,34,431	63,797	...
Bezwada extension	100	21	2,145	102	[illegible]1	[illegible]2,307	109	7,[illegible]69	8,034	65	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,6[illegible]	2,71,95[illegible]	160	1,719	2,65,510	154	11,94,452	14,00,460	2,06,008	
Palanpur-Deesa	4[illegible]				17	510	30		2,440	2,440	
South Indian	142	1,043	1,56,785	1[illegible]1	1,[illegible]4[illegible]	1,48,060	142	6,46,717	6,42,504		4,213
Mayavaram-Mutupet					54	3,510	65		17,048	17,048	...
Southern Mahratta (*c*)	[illegible]	1,156	[illegible]	[illegible]	1,164	1,[illegible]0,113	103	4,4[illegible],341	4,81,770	32,429	...
Bengal and North Western (*d*)	1[illegible]8	750	[illegible]3,17[illegible]	54	750	96,470	128	3,22,819	4,10,400	[illegible]7,041	.
Rohilkund and Kumaon (Lucknow-Bareilly section)	5[illegible]	190	[illegible]0,757	49	200	9,325	47	42,953	44,167	1,214	.
TOTAL	[illegible]21	[illegible]	14,4[illegible],515	175	8,270	16,35,706	193	[illegible]5,37,504	70,68,049	5,30,545	.
State lines worked by the State.											
Standard gauge —											
North Western (state) (*e*)	222	2,[illegible]	4,36,[illegible]	171	2,5[illegible]7	4,[illegible]0,010	183	2[illegible],58,073	22,90,828	3,32,755	
Oudh and Rohilkhand (state)	20[illegible]	[illegible]	1,23,[illegible]	17[illegible]	7[illegible]7	1,83,725	231	5,22,967	7,35,397	2,12,430	
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	34[illegible]	777	2,[illegible]15	2[illegible]7	[illegible]13	2,38,36[illegible]	293	6,76,076	8,07,000	1,30,924	...
Bengal Central (*f*)	[illegible]	[illegible]	14,[illegible]15	114	12[illegible]	14,690	118	53,456	56,[illegible]	2,634	...
East Coast (state)	[illegible]1	[illegible]	(*g*) [illegible]5,[illegible]9	[illegible]1	371	24,[illegible]81	70	(*g*) 17,706	86,224	68,518	
Metre gauge —											
Burma (state)	1[illegible]3	7[illegible]	85,[illegible]9	117	730	1,11,[illegible]	153	4,03,971	4,85,293	81,322	...
Special gauges—											
Jorhat (state provincial)	[illegible]7	25	1,[illegible]74	[illegible]7	25	1,808	72	7,304	7,096		208
Cherra Companyganj (state provincial)	[illegible]	8	41[illegible]	[illegible]5	8	41[illegible]	52	1,464	1,699	235	...
TOTAL	[illegible]10	13[illegible]	8,73,[illegible]	170	5,[illegible]	[illegible]	1[illegible]4	37,41,017	45,69,627	8,28,610	.
Lines worked by guaranteed companies.											
Standard gauge —											
Great Indian Peninsula (*h*)	[illegible]12	1,40[illegible]	[illegible]	[illegible]1	1,[illegible]	3,4[illegible],105	232	10,71,911	16,95,421		2,76,490
Bombay, Baroda and Central India	4[illegible]	461	1,[illegible]1,84[illegible]	351	4[illegible]1	92,000	200	6,90,922	7,[illegible],000	6,078	
Madras	23[illegible]	840	1,74,472	203	840	1,9[illegible],582	[illegible]34	8,11,190	7,03,181		48,009
TOTAL	3[illegible]3	[illegible],7[illegible]	[illegible],773	2[illegible]	2,[illegible]	6,34,630	227	34,83,[illegible]	31,6[illegible]		3,18,421
TOTAL (GUARANTEED AND STATE)	244	16,[illegible]	31,[illegible],15	19[illegible]	1[illegible],[illegible]57	3,0[illegible]	[illegible]	1,37,61,[illegible]44	1,48,0[illegible],278	10,40,734	...
Assisted companies.											
Standard gauge											
Delhi Umballa Kalka	14[illegible]	[illegible]	[illegible],12[illegible]	[illegible]	1[illegible]1	1[illegible],586	122	82,483	91,508	9,025	...
Tarkessur	21[illegible]	2[illegible]	[illegible]3[illegible]	24	22	3,939	179	18,530	20,130	1,000	
Metre gauge—											
Rohilkund and Kumaon (Company's section)	1[illegible]3	[illegible]7	7,5[illegible]	113	67	5,439	8[illegible]	3[illegible],151	30,231		1,920
Bengal Dooars	[illegible]7	27	1,[illegible]05	62	[illegible]	5,440	151	7,332	17,[illegible]00	10,168	
Dibru-Sadiya	1[illegible]	78	12,[illegible]0	166	78	10,[illegible]54	140	34,773	44,369	9,596	...
Special gauge—											
Darjeeling Himalayan	241	51	7,660	150	51	13,764	270	45,908	46,127	219	..
TOTAL	150	40[illegible]	55,301	130	415	[illegible]	142	2,21,177	2,49,865	28,688	.
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	14	333	35,[illegible]73	116	333	55,167	166	1,87,673	2,24,795	37,122	...
The Gaekwar's Petlad	[illegible]2	13	1,058	81	13	400	35	3,740	2,700		989
Rájpura Bhatinda	11[illegible]	10[illegible]	13,[illegible]	125	108	15,594	144	55,[illegible]8	64,637	8,709	...
Kolar-Goldfields					10	[illegible]5[illegible]	255		11,035	11,035	...
Metre gauge											
Southern Mahratta (Mysore section) (*i*)	[illegible]6	331	2[illegible],977	81	362	20,637	82	1,30,088	1,21,591	..	8,497
The Gaekwar's Mehsana	59	93	2,851	31	93	2,450	26	15,268	15,880	612	...
Kolhapur	7[illegible]	2[illegible]	1,057	67	2[illegible]	1,738	60	8,611	6,768	...	1,843
Special gauge —											
The Gaekwar's Dabhoi	53	72	2,859	40	72	880	12	14,588	6,940		7,648
TOTAL	1[illegible]8	[illegible]7[illegible]	87,755	9[illegible]	1,020	1,08,778	107	4,15,905	4,54,4[illegible]0	38,5[illegible]1	..
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal Junagarh Porbandar	90	3[illegible]4	2[illegible],805	68	334	13,168	39	1,00,048	6[illegible],557	...	32,491
Jetalsar Rajkot	61	40	[illegible],140	47	46	1,851	41	[illegible],240	8,476		764
Jodhpur-Bikaneer	46	361	13,[illegible]	37	3[illegible]4	14,500	40	54,548	61,400	6,852	...
Special gauge—											
Morvi	62	94	4,335	46	[illegible]4	1,518	16	20,009	14,602		5,407
TOTAL	[illegible]6	838	42,572	51	838	31,067	41	1,83,845	1,52,035	...	31,810
GRAND TOTAL	2[illegible]6	18,2[illegible]9	33,14,786	181	18,[illegible]	35,10,518	158	1,45,83,471	1,56,58,584	10,76,113	

(*a*) Includes the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khamgaon, and Amráoti railways.
(*i*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

[illegible] the 4th August, 1894.

L. G. PRICKETT,
Offg. Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVII of 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Week ending 29th July 1893. Mean mileage worked.	Week ending 29th July 1893. Earnings. Total.	Week ending 29th July 1893. Earnings. Per mile open per week.	Week ending 28th July 1894. Mean mileage worked.	Week ending 28th July 1894. Earnings. Total.	Week ending 28th July 1894. Earnings. Per mile open per week.	Earnings from 1st April to 29th July 1893.	Earnings from 1st April to 28th July 1894.	Increase.	Decrease.
State lines worked by companies.	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	602	1,634	7,31,753	448	1,683	8,49,948	505	1,64,39,061	1,72,01,797	7,62,736	...
Bengal-Nágpur	149	863	77,131	89	862	55,319	64	22,78,286	21,16,284	..	1,62,002
Indian Midland (*a*)	132	752	65,158	87	752	87,015	116	16,76,476	19,44,605	2,68,129	...
Bezwada Extension	95	21	2,145	102	21	2,297	109	32,598	42,134	9,536	...
Metre gauge—											
Rajputana-Malwa (*b*)	201	1,699	2,71,959	160	1,719	2,65,510	154	78,23,312	88,16,893	9,93,581	...
Pálanpur-Deesa	41		...	...	17	510	30		12,901	12,901	...
South Indian	144	1,043	1,36,785	131	1,042	1,48,660	142	28,83,237	27,34,497		1,48,740
Mayavaram-Mutupet	...	..	..	..	54	3,519	65	..	(*c*) 64,968	64,968	...
Southern Mahratta (*d*)	100	1,156	90,648	78	1,164	1,20,113	103	22,09,429	24,00,715	1,91,286	...
Bengal and North-Western (*e*)	132	756	63,179	84	756	96,470	128	19,46,275	21,43,689	1,97,414	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	9,757	49	200	9,325	47	2,54,917	2,97,468	42,551	...
TOTAL	250	8,123	14,48,515	178	8,270	16,38,766	198	3,55,43,591	3,77,81,[illegible]51	22,38,360	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	4,36,260	174	2,507	4,60,040	183	95,62,248	1,06,85,621	11,23,373	...
Oudh and Rohilkhand (state)	242	692	1,23,000	178	797	1,83,725	231	30,60,681	37,04,477	6,43,796	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	2,07,152	267	813	2,38,360	293	31,17,6[illegible]0	35,20,859	4,03,163	...
Bengal Central (*g*)	120	125	14,216	114	125	14,690	118	2,41,3[illegible]9	2,62,932	21,503	...
East Coast (state)	66	263	(*h*) 5,569	21	321	24,281	76	(*h*) 85,082	4,66,048	3,80,966	...
Metre gauge—											
Burma (state)	171	730	85,553	117	730	1,11,779	153	21,10,034	20,3[illegible],659	...	71,375
Special gauges—											
Jorhát (state provincial)	49	25	1,674	67	25	1,808	72	25,641	23,725	...	1,916
Cherra-Companyganj (state provincial)	54	8	440	55	8	412	52	7,084	8,236	1,152	...
TOTAL	225	5,132	8,73,870	170	5,326	10,35,095	194	1,82,10,689	2,07,11,4[illegible]7	25,00,768	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	1,70,464	316	1,490	3,46,108	232	1,40,27,356	1,24,82,297	...	15,45,059
Bombay, Baroda and Central India	638	461	1,61,840	351	461	92,000	201	58,03,11[illegible]	63,09,162	1,06,720	..
Madras	238	840	1,74,472	208	840	1,96,562	234	34,49,651	34,14,006	...	35,645
TOTAL	449	2,791	5,06,773	289	2,791	6,34,690	247	2,32,80,449	2,18,96,4[illegible]5	...	13,83,984
TOTAL (GUARANTEED AND STATE)	277	16,046	31,29,158	195	16,387	33,08,551	202	7,70,34,729	8,03,89,673	33,55,144	.
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	20,125	125	161	19,586	122	3,8[illegible],082	4,78,284	88,302	...
Tarkessur	253	22	5,326	242	22	3,939	179	1,00,496	1,12,564	12,068	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	136	67	7,586	113	67	5,430	81	1,69,515	1,59,581	..	9,934
Bengal Dooars	63	27	1,668	62	30	5,440	151	27,063	47,489	20,426	.
Dibru-Sadiya	130	78	12,930	166	78	10,954	140	1,66,014	1,88,044	22,030	...
Special gauge—											
Darjeeling-Himalayan	238	51	7,666	150	51	13,764	270	2,26,170	2,19,055	...	7,115
TOTAL	154	400	55,301	136	415	59,122	142	10,73,840	12,05,617	1,25,777	..
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	38,573	116	333	55,107	166	9,32,482	10,07,646	1,65,164	..
The Gaekwar's Petlád	92	13	1,058	81	13	460	35	21,384	24,882	3,498	...
Rajpura-Bhatinda	179	108	13,500	125	108	15,594	144	2,45,827	2,93,369	47,542	...
Kolar Goldfields	.	..	.	..	10	2,8[illegible]2	285		(*j*) 23,490	23,490	.
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	26,927	81	362	29,637	82	5,55,240	5,55,329	..	[illegible]91
The Gaekwar's Mehsána	73	93	2,881	31	93	2,450	26	1,14,583	1,30,164	15,581	...
Kolhápur	77	29	1,957	67	29	[illegible],738	60	39,752	45,577	5,825	
Special gauge—											
The Gaekwar's Dabhoi	67	72	2,859	40	72	880	12	95,385	84,902	.	[illegible],483
TOTAL	115	979	87,755	90	1,020	1,08,778	107	20,34,033	22,55,359	[illegible]	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal Junagarh-Porbandar	118	334	22,808	68	334	13,169	39	8,06,729	6,48,638	...	1,58,091
Jetalsar-Rájkot	60	46	2,140	47	46	1,881	41	(*l*) 38,525	52,063	13,538	...
Jodhpur-Bickaneer	54	364	13,289	37	364	14,500	40	2,81,10[illegible]	4,07,703	1,26,599	...
Special gauge—											
Morvi	67	94	4,335	46	94	1,518	16	1,10[illegible]	1,11,758	1,310	...
TOTAL	81	838	42,572	51	838	34,067	41	[illegible]06	12,20,162		16,644
GRAND TOTAL	257	18,269	33,14,786	181	18,660	35,10,518	188	[illegible],3,86,008	8,50,71,011	36,85,003	...

(*a*) Includes the Bhopal Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 28th July 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for [illegible]venience classed amongst state railways, this line is the pr[illegible]erty of the Bengal Central Railway Company.
(*h*) Includes [illegible] earnings of the Bezwada-Godavari section.
(*i*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and [illegible]oti railways.
(*j*) [illegible] earnings from 1st June to 28th July 1894.
(*k*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 29th July 1893.

L. G. PRICKETT,

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India,

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

CALCUTTA, MONDAY, AUGUST 13, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4092.

Simla, the 13th August, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof :]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1st May 1865, which do not on this date stand enfaced for payment of interest at any Treasury or Public Debt Office other than Calcutta, will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on Saturday, December 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, September 15th, 1894, of tendering their Notes for reduction of interest from 4 per cent. to 3½ per cent., such reduction to have effect from February 1st, 1895.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1st May, 1865, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta. Notes so tendered must bear the following endorsement duly signed :

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of 13th August, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) the difference of interest from May 1st, 1894, till 31st January, 1895, namely, six annas per Rs. 100, will be paid as soon as possible after the Notes are tendered.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, September 15th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office, before noon of Saturday, September 15th, and the tender be legally signed before noon of Wednesday, October 3rd, 1894. This clause does not apply if the proprietor has an attorney in India empowered to sell.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. None of the notes advertised for discharge in paragraph 1 of this Notification will from this date be enfaced for payment of interest elsewhere than at Calcutta unless first converted under paragraph 2.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4093.

Simla, the 13th August 1894.

Notice is hereby given that, notwithstanding anything contained in Notification No. 4092 of this date, the terms and conditions of tender for reduction of interest from four per cent. to three-and-a-half per cent., offered in Notifications 3257, 3258 and 3259 of 30th June, 1894 (reprinted below), will remain in force until noon of Monday, August 27th, 1894, except as regards Notes of the loan of 1842-43.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

No. 3257.

Simla, the 30th June 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1842-43 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on November 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, July 28th, 1894, of tendering their Notes for reduction of interest from 4 per cent. to 3½ per cent, such reduction to have effect from August 1st, 1895.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1842-43, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury, to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of June 30th, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) interest will, as soon as possible after the Notes are tendered, be paid in anticipation, namely:

(1) Two Rupees per Rs. 100 falling due on August 1st, 1894;

(2) Eight annas per Rs. 100, being the difference of interest accruing up to July 31st, 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, July 28th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed before noon of Saturday, August 18th, 1894.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

No. 3258.

Simla, the 30th June 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates issued in lieu thereof" and "Loan Certificates with coupons attached."]

1. Notice is hereby given that proprietors of Notes of any of the following Four per cent. Loans, namely:

Four per cent. Loan of 1854-55,
" " " 1st May 1865,
Reduced Four per cent. Loan of 1879,

may tender their Notes before noon of Saturday, July 28th, 1894, for reduction of interest from 4 to 3½ per cent ; such reduction to have effect from August 1st, 1895, on the same terms as are notified with respect to the Four per cent. Loan of 1842-43 in Notification No. 3257 of this date.

2. Clauses 3 (except for the substitution of the proper year or date for "1842-43"), 4, 6, 7, 8, 9 and 10 of the said Notification apply to tenders made under this Notification. In the case of Loan Certificates with coupons attached, each outstanding coupon will be stamped "Interest reduced to 3½ per cent." before the certificate is returned to the proprietor.

3. On Notes tendered under this Notification the following differences of interest will, as soon as possible after the Notes are tendered, be paid in anticipation:

(a) On Notes of the Four per cent. Loan of 1854-55 on account of difference of interest from June 30th, 1894, to July 31st, 1895, eight annas and eight-and-a-half pies per Rs. 100;

(b) On Notes of the Four per cent. Loan of 1st May 1865 on account of difference of interest from May 1st, 1894, to July 31st, 1895, ten annas per Rs. 100;

(c) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to July 31st, 1895, eight annas and four pie per Rs. 100; besides the regular payment of interest at four per cent. per annum due on July 16th, 1894.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the three loans abovementioned will be received for reduction of interest by the Bank of England.

No. 3259.

Simla, the 30th June, 1894.

It is hereby notified that until further orders no transfers may be made between one Four per cent. Loan and another, and no Stock Certificates of one such loan may be issued in lieu of Notes of another:

Provided that—

(1) Notes of the 4 per cent Sicca Rupee Loan of 1832-33 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. Upon such Notes the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest will be made as provided in clause 3 (b) of Notification No. 3258 of this date.

(2) Notes of the Four per cent. Loan of 1835-36 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. The adjustment payment in this case will be fifteen annas and six pie per Rs. 100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to July 31st, 1895, payable on the old Note over 3½ per cent. interest from May 1st, 1894, to July 31st, 1895, payable on the new Note.

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CALCUTTA, SATURDAY, AUGUST 18, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4165.

Simla, the 18th August, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India" and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the following two Loans, namely:—

The four-per-cent. Mysore Family Loan (about R5,00,080),

The East Indian Railway Commuted Stock (about R54,000),

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on Saturday, December 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, September 15th, 1894, of transferring their Notes to the 3½ per cent. Loan of 1st May, 1865.

3. Notes may be tendered for this transfer at the Public Debt Office, Bank of Bengal, or at any treasury, to which the Notes for the time being are enfaced for payment of interest. Notes so tendered must bear the following endorsement, etc., duly signed:

"Received in lieu of this Note a Note of the same amount of the 3½ per cent. Loan of 1st May, 1865, bearing interest from 1st November, 1894."

4. On Notes so tendered, the interest due and accruing up to 31st October, 1894, will be paid, as soon as possible and also—

(*a*) Six annas per R100 if the tender is made before noon of Monday, August, 27th.

(*b*) Two annas per R100 if the tender is made after noon of Monday, August, 27th.

5. In addition to the above payment of interest, a further payment of two annas per R100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 18, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 16th August 1894.

NOTIFICATIONS.

No. 1984 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 11th August 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 223 of 1894.—Arthur Godwin Powell, Fitter, G. I. P. Railway Works, Parel, Bombay, for solidifying the ends of gas and water pipes that are to be screwed.

No. 224 of 1894.—James Walker, Engineer, of Tayport, Fifeshire, Scotland, for improvements in steam boilers and boiler furnaces.

No. 225 of 1894.—Arthur William James, residing at No. 185, Grand Trunk Road, Seebpore, in the District of Howrah, Mechanical Engineer, for an improved water filter to be fitted in a boat, or applied to domestic, mechanical or other filtering purposes. (The Phœnix.)

No. 226 of 1894.—Thomas Sirmock Hill of Jowneah Factory, Purneah, in the Presidency of Bengal, for a new and improved process for the treatment of Indigo Plant.

No. 227 of 1894.—Edwin John Chatelier, Contractor, of 17, Parsee Church Street, Calcutta, for a Pump for drawing oils and other liquids from cans, or other vessels containing them.

No. 228 of 1894.—James Price Cleghorn, Executive Engineer, Public Works Department, Bengal, at present residing in No. 2, Peara Bagan, Ballygunge, for an apparatus for testing sands used for building purposes.

No. 229 of 1894.—Henry Defries, of No. 147, Houndsditch, in the City and County of London, Manufacturer, for improvements in window frames.

No. 230 of 1894.—Charles William Murphy, Revenue Assistant, Meerut Collectorate, and Revd. Father Philip, O. C., Roman Catholic Chaplain, Meerut, for an improvement in photographic retouching desks.

No. 231 of 1894.—Thomas Craney, Manufacturer, of 624, Harrison Street, Bay City, State of Michigan, one of the United States of America, for process and apparatus for the manufacture of Sodium Bi-Carbonate.

No. 232 of 1894.—Thomas Craney, Manufacturer, of 624, Harrison Street, Bay City, State of Michigan, one of the United States of America, for Electrolytic apparatus.

No. 233 of 1894.—Thomas Craney, Manufacturer, of 624, Harrison Street, Bay City, State of Michigan, one of the United States of America, for evaporating apparatus.

No. 234 of 1894.—John Francis Diederich and William Henry McDonald, Engineers of the Firm of Messrs. H. E. Borham & Co., Iron Founders, Madras City, for the "Excelsior Horizontal Multiple Gear Oil Press."

No. 1985 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 276 of 1893.—Leslie Rogers, Tea Planter, Dehra Doon, North-Western Provinces, for an invention called "The Anti-concussion Heel and Sole." (Filed 23rd July 1894.)

No. 358 of 1893.—Christopher Edward Phipps, Locomotive Superintendent, Madras Railway Company, residing at Perambur, for rocking or oscillating the fire bars of a Locomotive or other Steam Engine. (Filed 2nd August 1894.)

No. 85 of 1894.—Rajkristo Coomar, Rai Sahib, L.C.E., Civil Engineer, of 86-3, Jaun Bazar Street, Calcutta, for an apparatus for pumping water by the force of the current in Ebb or Flow Tides. (Filed 4th June 1894.)

No. 166 of 1894.—Amos Herbert Hobson, of 9, Victoria Street, London, South-West, England, Analytical Chemist, for improvements in the production of non-alcoholic ales or beers. (Filed 2nd August 1894.)

No. 1986 P.—The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 264 of 1889.—Ambrose Shere Massey, Civil and Mechanical Engineer, and Partner in the Napier Works, Madras, for the construction of a share point or cap for ploughshares. (From 7th May 1894 to 6th May 1895.)

No. 39 of 1892.—George Andrews, Engineer, of Jessamine Villa, Hunters Road, Willesborough, Ashford, in the County of Kent, in England, for improvements in means or apparatus for trapping animals and birds. (From 12th July 1896 to 11th July 1897.)

No. 1987 P.—Whereas the inventor of the undermentioned invention has failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888), or [within the further time allowed under section 8, sub-section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said invention in British India, and of authorising others so to do, has ceased:—

No. 281 of 1889.—Mr. C. G. Palmer's invention for a water meter to measure the quantity of water flowing out of a river, canal, ditch or other open channel. (Specification filed 10th May 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 14th August, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	91,95,509	3	10	2,27,88,574	4	7
Public Deposits at Branches	1,35,93,065	0	9			
Other Deposits at Head Office and Branches				3,86,49,345	14	9
Bank Post Bills, etc.				3,60,222	14	0
Sundries				20,97,312	0	5
RUPEES				8,90,95,455	1	9

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				75,60,784	0	0
Other authorized Investments				76,45,636	0	0
Loans on Government and other authorized Securities				91,29,142	15	10
Accounts of Credit on Government and otner authorized Securities				1,17,17,984	13	11
Bills discounted and purchasea				1,89,34,763	0	5
Balances with other Banks				1,86,301	8	3
Bullion				1,056	14	5
Dead Stock				12,91,880	13	9
Stamps				10,509	8	3
Sundries				15,21,714	10	11
				5,79,99,774	5	9
Cash and Currency Notes at Head Office	1,28,52,694	6	0	3,19,95,680	12	0
Cash and Currency Notes at Branches	1,91,42,986	6	0			
RUPEES				8,99,95,455	1	9

By order of the Directors,

BANK OF BENGAL.
alcutta, the 16th August, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 50·07.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st July, 1894.

PARTICULARS.	3½ PER CENT. LOANS					4 PER CENT. LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879, SEVEN SHILLINGS PER CENT. PORTION.	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
	Of 1842-43.	Of 1865.	Of 1893-94.	Of 1853-54.	TOTAL.	Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	TOTAL.	Of 1870.	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT. PORTION.	TOTAL.			
Balance of 15th July, 1894	...	...	9,70,800	49,600	10,20,400	10,45,546	25,95,600	2,92,05,000	14,51,96,300	3,53,52,500	1,77,68,700	23,11,63,646	36,000	8,000	99,100	1,43,100	1,36,800	31,200	23,24,95,146
Add—																			
Amount of trans-ferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of trans-ferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount of trans-ferred to in London	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Madras between 16th and 31st July, 1894	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Amount enfaced at Bombay between 16th and 31st July, 1894	...	...	...	...	...	...	...	...	1,000	20,800	2,000	23,800	...	...	...	...	...	...	23,800
Amount enfaced at Calcutta between 16th and 31st July, 1894	200	41,000	2,500	...	43,700	...	...	1,000	3,32,500	85,400	...	4,18,900	...	...	...	...	...	...	4,62,600
	200	41,000	9,73,300	49,600	10,64,100	10,45,546	25,95,600	2,92,06,000	14,55,29,800	3,54,58,700	1,77,70,700	23,16,06,346	36,000	8,000	99,100	1,43,100	1,36,800	31,200	23,29,81,546
Deduct— Amount written off in the London Registers	...	...	1,000	...	1,000	...	...	7,06,300	9,37,000	1,87,000	500	18,30,800	30,000	...	17,000	47,000	...	...	18,78,800
Balance on 31st July, 1894	200	41,000	9,72,300	49,600	10,63,100	10,45,546	25,95,600	2,84,99,700	14,45,92,800	3,52,71,700	1,77,70,200	22,97,75,546	6,000	8,000	82,100	96,100	1,36,800	31,200	23,11,02,746

NOTE.—From 9th June, 1867, to 31st May, 1894, enfaced from India 8,520 lakhs; re-transferred from London 7,517 lakhs.
" 1st June, 1894, " 15th June, " ditto 4 " ditto 10 "
" 16th " " " 30th " " ditto 2 " ditto 31 "
" 1st July, " " 15th July, " ditto 13 " ditto 11 "
" 16th " " " 31st " " ditto 5 " ditto 19 "

8,544 lakhs. — 7,588 lakhs.
7,588 "

Balance against India 956 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, 7th August 1894.

W. D. CRUICKSHANK,
Secretary and Treasurer.

THE RESIDENT IN MYSORE.

Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867, during the quarter ending 30th June, 1894.

Title in full.	Language in which the book is written.	Name of the Author, Translator, or Editor of the book or any part thereof.	Subject.	Place of printing and place of publication.	Name or firm of the Printer, and the name or firm of the Publisher.	Date of issue from the Press, or of the publication.	Number of sheets, leaves, or pages.	Size.	1st, 2nd, or other number of Edition.	Number of copies of which the edition consists.	Whether printed or lithographed.	Price.	Name and residence of proprietor of copyright or any portion thereof.	Date on which the copyright was registered.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
												R a. p.			
I.—In English or other European Language.															
The Parsing Instructor.	English	B. N. Chikapah	Language	Civil and Military Station, Bangalore.	Coomarasawmy Moodeliar, Printer, Mercantile Press. B. N. Chikapa, Publisher.	22nd June, 1894.	31	16 mo.	1st edition.	500	Printed	0 1 0	B. N. Chikapah, Assistant Master, Wesleyan Middle School, Dhurmaraja Street, Civil and Military Station, Bangalore.	Copyright secured, 22nd June, 1894.	A small book giving examples of parsing, has numerous errata.
The Mysore Law Reports, Volume XV.	Do.	Mr. G. F. Travers Drapes.	Law	Do.	R. F. Hayes	26th June, 1894.	549	Royal Octavo.	Do.	200	Do.	12 0 0	R. F. Hayes, No. 10, Residency Road, Civil and Military Station, Bangalore.	Copyright secured, 26th June, 1894.	A volume of the well-known Mysore Law Reports.
IV.—In more than one language.															
Chhar-Gulzar-Islam	Urdu and Arabic.	M. Mahomed Ali, K. B.	Religion	Civil and Military Station, Bangalore.	Mahomed Raza Ali Saib, Razavi Press.	13th May, 1894.	44	Octavo	1st edition.	250	Lithographed.	0 5 0	Mahomed Ali, K. B., No. 92, Narain Pillay Street, Civil and Military Station, Bangalore.	Copyright not secured.	A religious work.

BANGALORE,
The 6th August 1894.

CHAS. W. RAVENSHAW, *Major,*
First Assistant to the Resident in Mysore.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Calcutta, the 14th August 1894.

No. 30.—Colonel R. G. Woodthorpe, C.B., R.E., is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from the 11th September, 1894, or the subsequent date on which he may avail himself of the same.

H. R. THUILLIER, *Colonel, R.E.*,
Surveyor-General of India.

SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH.

NOTIFICATIONS.

Calcutta, the 15th August, 1894.

No. 6-*R*.—Mr. F. B. Powell, Sub-Assistant Superintendent, 2nd grade, is granted privilege leave for two months and ten days, under Article 291 of the Civil Service Regulations, with effect from such date as his services can be spared.

No. 7-*R*.—Mr. W. A. Wilson, Extra Assistant Superintendent, 1st grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from such date as his services can be spared.

W. H. WILKINS, *Colonel*,
Offg. Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

SURVEY OF INDIA DEPARTMENT, TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 13th August, 1894.

No. 22.—Mr. W. Robert, Officiating Extra Assistant Superintendent, 5th grade, Survey of India Department, is granted one day's extension of privilege leave to that granted him in Notification No. 17, dated 9th May, 1894.

ST. G. GORE, *Major, R.E.*,
Supdt., Trigonometrical Surveys.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 8th August, 1894.

No. 18.—Sir William Young, Bart., Assistant Superintendent, class VI, 2nd grade, is allowed furlough for two years, under Article 340 (*b*) of the Civil Service Regulations, with effect from the forenoon of the 25th July, 1894.

W. R. BROOKE,
Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATIONS.

Indore Residency, the 14th August, 1894.

No. 5638.—Major M. J. Meade, Indian Staff Corps, Political Agent, 2nd class, and Political Agent in Bhopal, is granted privilege leave for 90 days, with effect from the forenoon of the 6th August, 1894.

By Order,
L. S. NEWMARCH,
First Asst. Agent to the Govr.-Genl.
for Central India.

No. 5644.—Lieutenant-Colonel J. Burne, Commandant, Malwa Bhil Corps, is granted privilege leave for 14 days, with effect from the 15th August, 1894, or the subsequent date on which he may avail himself of it.

By Order,
A. D. BANNERMAN, *Lieut.*,
Asst. Agent to the Govr.-Genl.
for Central India.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 8th August, 1894.

No. 2936-*G*.—With reference to Foreign Department Notification No. 1188-G., dated the 19th July, 1894, it is hereby notified that Lieutenant E. T. Carwithen, Indian Staff Corps, assumed charge of his duties as Officiating Wing Officer and Adjutant, Erinpura Irregular Force, on the afternoon of the 31st idem.

By Order,
O. V. BOSANQUET,
First Asst. Agent to the Govr.-Genl.,
Rajputana.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 7th August, 1894.

No. 5146.—In continuation of this Office Notifications, No. 3619, dated the 11th July, 1890, and No. 607-F. C., dated the 30th July, 1890, the Agent to the Governor-General in Baluchistan is pleased to direct that the following alterations shall be made in the tables annexed to those notifications, respectively, namely :—

(*a*) In the first column of the table annexed to Notification No. 3619, dated the 11th July, 1890—

For "The Office of First Extra Assistant Commissioner and First Class Magistrate of Zhob" *read* "The Office of Extra Assistant Commissioner and First Class Magistrate, Upper Zhob", and

(*b*) In the first column of the table annexed to Notification No. 607-F.C., dated the 30th July, 1890—

For "The Office of First Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District," *read* "The Office of Extra Assistant Commissioner, Upper Zhob," and

For "The Office of Second Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner, Zhob District," *read* "The Office of Extra Assistant Commissioner, Lower Zhob".

No. 5147.—In continuation of this Office Notification No. 604-F. C., dated the 30th July, 1890, the Agent to the Governor General in Baluchistan, with the previous sanction of the Governor-General in Council, is pleased to direct that the following alterations shall be made in the first column of the table annexed to that notification, namely :—

For "The Court of the First Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob", *read* "The Court of the Extra Assistant Commissioner, Upper Zhob".

For "The Court of the Second Native Assistant to the Governor-General's Agent and Extra Assistant Commissioner of Zhob", *read* "The Court of the Extra Assistant Commissioner, Lower Zhob".

Camp Ziarat, the 9th August, 1894.

No. 793-Z.—With reference to Revenue and Agricultural Department Notification No. 443-F., dated the 3rd May, 1894, Mr. A. M Reuther, Deputy Conservator of Forests, 3rd grade, Punjab, assumed charge of the Baluchistan Forest Circle, in the afternoon of 26th March, 1894, relieving Mr. C. F. Elliott, transferred to the Punjab.

This Office Notification No. 4286, dated the 22nd June, 1894, is hereby cancelled.

By Order,

W. STRATTON, *Captain*,

First Assistant.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 12th August, 1894.

No. 901.—With reference to Foreign Department Notification No. 1254-G., dated the 2nd August, 1894, Lieutenant W. Bannerman, Indian Staff Corps, is appointed to hold charge of the current duties of the office of Cantonment Magistrate, Nusseerabad, during the absence of Captain M. A. Tighe, or until further orders.

Under Section 12, Act X of 1882 (Criminal Procedure Code), Lieutenant Bannerman is invested with the powers of a Magistrate of the 1st class, to be exercised within the Cantonment limits, during the time he may hold charge of of the office of Cantonment Magistrate.

The 13th August, 1894.

No. 909—331.—In exercise of the powers conferred on him by Section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner of Ajmere-Merwara is pleased to invest Muhammad Hashim Khan, Naib Tehsildar of Ajmere, with the ordinary powers of a Magistrate of the 3rd class, to be exercised within the District of Ajmere.

No. 912—331.—In exercise of the powers conferred on him by Section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner of Ajmere-Merwara is pleased to invest Pandit Brij Jiwan Lal, Naib Tehsildar of Ajmere, with the ordinary powers of a Magistrate of the 2nd class, to be exercised within the Ajmere District.

By Order,

O. V. BOSANQUET,

First Asst. to the Agent to the Govr.-Genl., Rajputana, and Chief Commr., Ajmere-Merwara.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 6th August, 1894.

No. 40.—Mr. T. A. Hindmarsh, Assistant Locomotive Superintendent, in class III, grade 1, of the Superior Revenue Establishment of State Railways, has been granted, by Her Majesty's Secretary of State for India, leave on medical certificate for two months in extension of that previously granted to him.

W. S. S. BISSET, *Lieut.-Col., R.E.*,

Offg. Director General.

CEMETERY NOTICE.

In accordance with Rule XIX, Government of India Notification, Home Department, No. 103, dated Simla, 20th June, 1885, the following tombstones in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, and any slabs they contain will be placed over the grave in simple masonry or be inserted in the wall of the Cemetery :—

Names.	Date of interment.		
		Month.	Year.
Mary Fritz	19th	Feb	1800
Sergeant John Cheatham	16th	May	1810
Arthur Nash	5th	Oct.	1812
Harriet Dickson	29th	Sept.	1827
Ensign William Mitchell	17th	July	1825
J. B. Evans	10th	Nov.	1825
Colour-Sergeant Joseph Hannah	20th	Nov.	1825
Emma Calverine	28th	Mar.	1828
Captain Donald McIntyre	27th	Oct.	1809
Amelia Hart	4th	Nov.	1815
C. B. Marnell, Junr.	19th	Oct.	1838
James Joyce	16th	Sept.	1825
Gaven Steel, Bazaar Sergeant F. W.	1st	June	1827
Sergeant-Major Richard Webb	17th	Jan.	1809
Jeremiah Slattery	27th	Mar.	1826
Alexander McDonald	16th	Mar.	1828
Laura Louisa Tronson	4th	June	1825
Captain Wm. Mountgarrett	22nd	Aug.	1825
John Rosse	5th	Sept.	1822
Edward Hyland	25th	Dec.	1810
Captain C. S. Hopkins	9th	Mar.	1821
Maria Sheridan	20th	Apl.	1826
H. E. Robinson	22nd	June	1842
Joseph Math. Brown	6th	Nov	1815
Sophia Spice	6th	Aug.	1833
Annie Gaffey	15th	Apl.	1821
George R. Worth	5th	June	1821
Joseph Renton	24th	July	1827
Jane Renton	2nd	Nov.	1829
John McKenzie	25th	June	1831
Maurice Danohee	29th	Apl.	1841
Sergeant John Hilliard	1st	Feb.	1821
Mary Reilly	4th	Sept.	1821
Colour-Sergeant Wm. Predsaax	17th	Feb.	1821
Mary Maldrom	18th	Apl.	1821
Michael Corbett	10th	Feb.	1821
Ann Smith	29th	May	1826
Phillipina Ryper	29th	May	1826
Sergeant James Boland	14th	Aug.	1841
Elizabeth Guthrie	4th	Oct.	1826
Mary Fox	2nd	Nov.	1832
Ann Williamson	7th	Nov.	1826
Sarah Howard	17th	Aug.	1830
Sergeant John Duffy	9th	May	1821
Sergeant-Major Samuel Boyd	22nd	July	1821
Catherine Davis	29th	June	1828
Harriett Gleeson	13th	Aug.	1837
George Robinson	26th	May	1827
Peter Hannah	14th	Dec.	1807
Sergeant L Davis	18th	Aug.	1824
Wm. Shakespear Marley	30th	May	1828
Captain George Aitken	29th	Oct.	1831
Major James Midboff	13th	June	1813
Henry Carruthers	7th	Oct.	1827
Robert Barham	9th	Sept.	1816
Mary July	18th	July	1815
Mary Ann Davis	1st	July	1841
Mary Barham	14th	May	1821
Samuel Hodgkinson	20th	Aug.	1821
B. Carolan	15th	Sept.	1838
John Davis	29th	July	1813
C. Harrison	6th	Aug.	1813
Ann Wade	12th	Mar	1828
James McEvoy	7th	Sept.	1843
Henry Marmon	6th	Oct.	1843
William Kelly	24th	Nov.	1823
Captain Chas. Trevor	30th	July	1823
Dennis Kennedy	30th	July	1823
Daniel Goods	20th	Oct.	1827
Colour-Sergeant Jas. Cox	2nd	Oct.	1831
John Quirk	3rd	Jan.	1813
Bridget Patchett	18th	Dec.	1821
Mary Ann Patchett	21st	Oct.	1824
John Foster	25th	May	1825
William Thorpe	6th	June	1820
Anne Foote	29th	May	1822
Mary Ann Grimwood	15th	Aug.	1827
Lieutenant George Shaw	1st	Nov.	1786
James M. Alston	1st	Oct.	1824
Private James Beale	28th	Aug.	1814
Margaret Morrison	16th	Mar.	1821
Eliza Bidgood	8th	Aug.	1815

JAMES G. S. SYME,

Garrison Chaplain, Fort William.

The 1st August, 1894.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*

Principal, Thomason College.

NOTICE.

Intending candidates for the Matriculation Examination of the London University, to be held in Calcutta in January next, are requested to submit to the Office of the Director of Public Instruction, Bengal, not later than the 31st August, 1894, their applications for admission to the Examination, together with a statement of the optional branches in Language and Science which they intend to take up.

A. CROFT,

Director of Public Instruction.

CALCUTTA;

The 8th August, 1894.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 14th August, 1894.

No. 1602-*I*.—Mr. K. Homan, Superintendent of Post Offices, 3rd grade, is appointed to act in the 2nd grade, with effect from the 1st May, 1894, until further orders.

The 15th August, 1894.

No. 1622-I.—Mr. H. C. Sheridan, Superintendent, Railway Mail Service, 2nd grade, is granted leave on medical certificate to Europe for 12 months, with effect from the 11th July, 1894.

The following acting appointments are made during Mr. Sheridan's absence, or until further orders :—

Mr. P Gorman, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Pandit Chandika Prasad, Superintendent, Railway Mail Service, 4th grade, to act in the 3rd grade.

Mr. C. Davis, to act as Superintendent, Railway Mail Service, 4th grade.

The 16th August, 1894.

No. 1638-I.—Mr. W. Chard, Superintendent of Post Offices, 4th grade, is appointed to act in the 3rd grade, with effect from the 1st May, 1894, during the absence, on deputation, of Mr. A. C. W. Lemarchand, Superintendent of Post Offices, 3rd grade, or until further orders.

No. 1648-I.—Mr. H. R. Hebbard is appointed to act as Superintendent of Post Offices, 4th grade, *vice* Mr. J. A. O'Brien, during his deputation, or until further orders.

Mr. W. E Soares is appointed to act as Superintendent of Post Offices, 4th grade, until relieved by Mr. Hebbard, or until further orders.

The 17th August, 1894.

No. 1666-I.—The following revised acting appointments are made with effect from the 1st July, 1894, during the deputation of Mr. A. Franks Ryan, Superintendent, Railway Mail Service, 2nd grade, or until further orders :—

Mr. F. W. Tytler, Superintendent, Railway Mail Service, 3rd grade, to act in the 2nd grade.

Mr. A. J. Bray, Superintendent, Railway Mail Service, 4th grade, to act in the 3rd grade.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 14th August, 1894.

Abbott, Harold.	Joseph, J. J.	Robertson, James.
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Synders' Home	in Postage	Sigburosa Fishery
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Alexander, C.	Giffard, Capt.	Randolph, C. G.
Bell, J.	Glewis, G. M.	Rayner, Francis.
Bird, E.	Greenway, A.	Redmond, W.
Bonasse, Henri.	Gorman, J. C.	Richardson, Lt. J. J.
Brandenburg, Mons.	Harari, Sig. J.	Salder, Mrs.
Broughton, Mrs.	Higgs, J. A.	Saunders, R.
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Buins, Miss A.	Hunter, Miss.	Sharp, Captain.
Charlotte, Mrs. L.	Imhoff, A.	Skuarcbin, Jean.
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Claxton, Miss K.	Keane, J. J.	Stainland, Carl.
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Craig, Alex.	Kochler, Mrs.	Taylor, Mrs.
Cuddy, P. J.	Alice.	Davis.
DeBaux, W.	Kolbe, Gotthold.	Taylor, G. G. B.
Dawson, Hugh.	Liddell, F. A.	Thomson, T.
DaiGoh goro, Mon-	Lindgeon, Oscar.	Thorp, Henry.
sieur.	Mackintosn, G. W.	Tillet, Ben.
Dion, Mrs. N.	Mason, F.	Timbers, J.
Donnelly, Mrs. M.	Mertin, C. J.	Townsend, Mrs.
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Dudley, Mrs.	Murphy, E.	Walcott, R. L.
Eugene, H.	Nicoll, J.	Wall, John.
Eppenstien, P. D.	Niccallo, W. H.	Watson, L. P.
Ezra, F.	Norton, Mrs. F. B.	Weidle, R.
Fogarty, Tim.	Nunn, W.	Weiss, Max.
Forrester, W.	Paul, M.	Wood, J. M.
Fraiser, H. C.	Phillips, Capt. B.	
Gaythorne, Miss D.	Pickford, Mr.	

Registered Letters.

Bonasse, H.	Cruner, M. K.	Heard, H. H.
Brown, Sydney.	Dickson, T. C.	Jenkins, W.
Cohen, S. R. S.	Gower, J.	Teall, C.

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Broadhead, Miss E.	Harrison, J. F.	Sounders, R.
Barry, Dr. Collis.	Hari Balwant	Smith, Geo.
Baker, F.	Sudukan.	Stoffer, J.
Baines, J. A.	Johnson, Charles.	Sherry, Mrs. M.
Christopher, Col.	King, Joseph.	Smith, M. E. L., or
L. W.	Kikabhoy Hormasji.	W. P., Mrs.
Carroll, W. F.	Leeds, Lt. L.	Stevens, R. H.
Cole, Gunr. C.	Moorhouse, R.	Thomas, Mrs. S.
94085.	Merk, Franz.	Thornton, C. B.
Chrestien, Miss A. J.	Moore, Mrs. C.	Thomson, T.
Desveaux, B.	Moore, W. Broucke.	Vamid, B.
Dinger, —.	Nand Sing.	Vithal, Sayenna.
Davison, Y. L.	Pereira, Joseph.	Williams, W. K.
DeGama, P. C.	Phillips, Mrs. G.	William, E. H.
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Nil.

The 18th August, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, through United Kingdom.	21st Aug.	Per P. & O. Str. from Bombay.
Ditto ditto (Book Post and Pattern Packets).	20th „	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	21st	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	18th „	Ditto.
Australia, New Zealand, and Tasmania.		
Australasian Colonies . . .	24th	*Vid* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	25th	Per French Str. *Eridan.*
Colombo		Per P. & O. Str. *Peshawur.*
Straits, China, and Japan . .		Per Steamer *A. Apcar.*
Rangoon and Moulmein . .		Per Steamer *Madura.*
Rangoon, Moulmein, Penang, and Singapore.	21st	Per Steamer *Purnea.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	22nd	Per Steamer *Karagola.*
Port Blair		Per Steamer *Shahjehan.*
South African Ports		Per Steamer *Congella.*

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JOHN OWENS,
Presidency Postmaster, Calcutta.

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SENATE HOUSE;
The 13th August, 1894.

W. GRIFFITHS,
Registrar.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 18, 1894.

☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost in Transit by Post.

The lower half of Government Promissory Note No. 196711, of the 4 per cent. loan of 1842-43, for R800, originally standing in the name of the Bank of Madras, and last endorsed to the National Bank of India, Limited, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

For the National Bank of India, Ld ,

CHAS. NICOLL,
Sub-Manager.

3, Council House Street.

Lost.

The Government Promissory Note, No. 042335, of the 4 per cent. of 1879, for R500, originally standing in the name of Mr. E A Phillips, and last endorsed to H. H. Nawab Md. Hamid Ali, Khan Bahadur, of Rampur State, the proprietor, by whom it was never endorsed to any other person. Payment of the above and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for issue of duplicate in favour of proprietor.

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur.

Lost.

The Government Promissory Note, No. $\frac{054275}{041873}$, of the 4 per cent. of 1855, for R6,000, originally standing in the name of Munga Bai, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur.



SUPPLEMENT TO

The Gazette of India.

No. 33.} CALCUTTA, SATURDAY, AUGUST 18, 1894.

OFFICIAL PAPERS.

A Supplement to the Gazette of India will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in Part VI of the Gazette.

Non-Subscribers to the Gazette may receive the Supplement separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The Supplement and Part VI of the Gazette can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.

No Official Orders or Notifications, the Publication of which in the Gazette of India is required by Law, or which it has been customary to publish in the Calcutta Gazette, will be included in the Supplement. For such Orders and Notifications the body of the Gazette must be looked to.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

REPORT UPON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR THE YEAR 1893-94.

No. 99, dated Calcutta, the 28th July 1894.

From—The Officiating Head Commissioner of Paper Currency, Calcutta,

To—The Secretary to the Government of India, Finance and Commerce Department.

I have the honour to submit the report upon the operations of the Currency Department for the year 1893-94.

Arrangement of Subjects.

OFFICERS IN CHARGE.

2. Mr Stephen Jacob was Head Commissioner from 1st April 1893 to 27th March 1894, except between the 3rd November and 3rd December 1893,

when Mr. H. G. Cowie held temporary charge. Mr. A. F. Cox took charge of the office on the 28th March 1894.

The other Circle Offices were in charge of the officers mentioned below :—

Bombay.—Mr. A. F. Cox was Commissioner from 1st April 1893 to 16th March 1894, when Mr. O. T. Barrow took over charge of the office.

Madras.—Mr. T. W. Rawlins was Commissioner throughout the year, except from 4th August to 29th September 1893, when Mr. J. E. Cooke held temporary charge.

Rangoon.—Mr. T. Hesketh Biggs was Commissioner during the whole year.

ACCOUNTS AND AUDIT.

3. The monthly audit of the accounts has been duly reported for each Office to the Comptroller General, and special audits have also been made of the Calcutta, Madras, and Allahabad Offices.

CIRCULATION.

4. The following figures show the gross and net circulation* at the beginning and end of the year :

	Gross circulation.	Retired by other offices.	Net circulation.
	R	R	R
1st April 1893	26,88,12,195	47,93,995	26,40,18,200
31st March 1894	30,93,16,170	51,99,860	30,41,16,310

The net circulation at the end of the year exceeded that at the commencement by R4,00,98,110, or 15·18 per cent. The highest figure in the year, which is also the highest point yet touched by the circulation, was reached in January, 1894. The circulation was then upwards of 30½ crores of rupees.

5. The average net circulation at the end of each month of the last five years was as follows :—

	R
1889-90	16,15,14,963
1890-91	22,88,92,275
1891-92	25,43,62,371
1892-93	27,09,95,630
1893-94	28,29,15,237

6. The variations in the net circulation of each Circle are shown in the following table :—

LAST DAY OF	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon	TOTAL.
				(Thousands of Rupees.)					
March 1893	10,74,54	1,49,02	1,63,16	7,87,54	78,80	3,08,70	11,86	66,56	26,40,18
April "	9,99,58	1,07,05	1,54,46	7,44,66	81,42	2,76,21	14,72	48,50	24,21,60
May	10,73,64	1,14,55	1,50,14	7,65,54	78,80	2,68,19	14,94	33,64	24,99,44
June	11,43,73	1,24,34	1,47,22	8,61,50	72,47	2,49,39	16,05	34,24	26,48,94
July	11,02,29	1,26,91	1,50,30	9,45,38	70,09	2,38,66	15,67	55,29	27,04,59
August	11,28,32	1,31,01	1,55,46	10,38,97	66,08	2,32,09	17,10	61,07	28,30,10
September	11,84,39	1,30,66	1,37,69	10,56,83	66,35	2,27,85	17,96	76,42	28,98,15
October "	11,41,10	1,34,26	1,26,89	10,83,08	63,84	2,21,02	17,74	71,09	28,59,02
November "	11,84,73	1,38,70	1,38,82	11,21,80	65,33	2,23,75	15,13	73,86	29,62,12
December "	11,41,83	1,54,94	1,67,48	11,43,60	64,70	2,50,00	16,66	74,11	30,13,32
January 1894	12,42,80	1,33,11	1,63,63	11,04,26	68,24	2,76,18	16,98	51,39	30,51,59
February "	12,36,79	1,11,44	1,49,79	10,74,41	61,17	3,34,52	10,97	40,70	30,19,79
March "	12,80,80	1,14,54	1,21,40	10,36,24	71,65	3,64,80	12,20	39,53	30,41,16
Average of last twelve figures.	11,55,00	1,26,79	1,46,94	9,98,02	68,76	2,63,56	15,51	54,57	28,29,15
Average of 1892-93 .	10,42,49	1,28,28	1,56,39	9,09,50	82,27	2,83,90	11,61	95,52	27,09,96
" 1891-92 .	9,71,76	1,22,57	1,34,17	8,90,04	67,61	2,76,70	22,75	58,02	25,43,62

* A note is in "Gross circulation" when it is not yet returned to the original office of issue; but if it has meantime been paid off by another office of issue, and is held by it pending return to the original office of issue, then it has ceased to be in "net circulation," though it is still part of the "Gross circulation."

7. This statement creates an impression that the use of Currency Notes by the public has continued to increase during the past year, but this is not really the case. The figures include those notes which represent the balances of the

Government Reserve Treasuries, which are, as far as possible, held in notes, and almost entirely in those of the highest value, the coin being handed over to the custody of the Currency Department. The amount thus held by the Department was—

on 31st March	1891,	328 lakhs.
„ „ „	1892,	344 „
„ „ „	1893,	241 „
„ „ „	1894,	992 „

8. Before the circulation of paper currency among the public and Banks can be ascertained, it is therefore necessary to exclude the Government Reserve Treasury Notes. This is done in the following statement:—

LAST DAY OF	CALCUTTA.			BOMBAY.			MADRAS.			OTHER CIRCLES.			TOTAL		
	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.
	(In lakhs of Rupees.)														
April 1893	9,09	8,30	9,16	6,92	6,59	6,63	2,52	2,49	2,53	3,78	3,87	4,01	22,31	21,25	22,33
May „	9,51	8,12	8,94	7,24	7,08	6,75	2,54	2,62	2,16	3,83	4,04	3,92	23,12	21,86	21,77
June „	10,17	8,73	9,08	7,42	7,82	7,78	2,63	2,49	2,38	4,26	4,29	3,94	24,48	23,38	23,13
July „	10,58	9,07	9,08	8,02	8,56	8,30	2,65	2,55	2,20	3,90	4,92	4,18	25,15	25,10	23,76
August „	10,51	9,36	7,99	7,86	9,09	9,28	2,56	2,65	2,03	4,19	4,95	4,31	25,14	26,05	23,61
September „	9,03	9,45	8,07	8,71	9,67	8,45	2,47	2,81	2,20	4,49	5,13	4,29	24,70	27,06	23,01
October „	8,57	9,52	8,28	8,99	9,88	7,27	2,55	2,83	2,14	4,37	5,53	4,14	24,48	27,76	21,83
November „	8,45	9,43	8,93	8,96	9,78	8,36	2,63	2,69	2,22	4,38	5,58	4,32	24,42	27,48	23,88
December „	8,68	9,16	7,82	8,08	8,27	7,87	2,59	2,84	2,30	4,37	5,04	4,78	23,72	25,31	22,77
January 1894	8,29	9,78	8,05	6,20	7,74	5,99	2,38	2,75	2,19	3,80	4,49	4,28	20,67	24,76	20,51
February „	9,21	9,78	7,66	5,51	7,13	5,72	2,32	2,75	2,40	3,72	4,87	3,74	20,76	24,03	19,52
March „	8,89	9,82	7,85	5,68	6,90	6,38	2,52	2,57	2,72	3,55	4,70	3,59	20,64	23,99	20,49
AVERAGE	9,25	9,21	8,40	7,47	8,21	7,40	2,53	2,67	2,29	4,05	4,74	4,12	23,30	24,83	22,21

9. The following table shows the circulation in lakhs of rupees on the last day of each month (the Reserve Treasury balances being again excluded), with the increase or decrease in circulation compared with the previous month, the net imports of silver, the cash balances in the head offices of the Presidency Banks, and the monthly highest and lowest rates of exchange obtained for Council Bills:—

MONTH.	Circulation in lakhs on last day of month.	Increase or decrease in circulation compared with previous month.	Net imports of silver in lakhs.	CASH BALANCES OF HEAD OFFICES IN PRESIDENCY BANKS.		Bank of Bengal minimum rate of interest on last day of month.	RATES OF EXCHANGE FOR SECRETARY OF STATE'S BILLS.	
				Total on last day of month.	Increase or decrease compared with previous month.		Highest.	Lowest.
March 1893 .	23.99	...	...	2,57	...	5	...	...
April „ .	22,33	—1,66	83	1,78	—79	7	1-2 31/32	1-2 5/8
May „ .	21.77	—56	1,56	2,02	+24	7	1-3	1-2 5/8
June „ .	23,13	+1,36	1,24	3,74	+1.72	4	1-4	1-2 3/4
July „ .	23,76	+63	2,02	4,88	+1.14	4	1-3 7/8	1-3 7/8
August „ .	23,61	—15	73	4,84	—4	4	1-3 9/32	1-3 9/32
September „ .	23.01	—60	80	4,08	—76	4	1-3 1/4	1-3 1/4
October „ .	21,83	—1,18	1,13	3,25	—83	4	1-3 1/2	1-3 1/4
November „ .	23,83	+2,00	40	5,36	+2.11	4	1-3 3/8	1-3 1/4
December „ .	22,77	—1,06	92	3,34	—2.02	4	1-3 1/4	1-3 1/4
January 1894 .	20.51	—2,26	1,55	1,69	—1,65	6	1-2 13/32	1-2 3/8
February „ .	19,52	—99	1,17	1,56	—13	10	1-2 3/8	1-1 15/16
March „ .	20,49	+97	80	2.27	+71	8	1-2 5/32	1-1 15/16
TOTAL .	...	—3,50	13.15	...	—30	...	...	...

10. These figures give a truer idea of the extent to which paper money has been in use during the year, and show a falling off which becomes more and more apparent as the end of the year is approached. The tendency has always been towards a minimum circulation in April-May, after which there has generally been a rise until a maximum has been reached about October-November. Last year, however, if we neglect the month of November, the ordinary increase came to an end in July, and the circulation remained fairly steady until January, when it decreased, until in March 1894 it was rather less than it had been on the same date in 1892. In 1890-91 the circulation largely and suddenly increased in consequence of speculation in silver, due to anticipated monetary legislation in America. Trade was at the same time dull, and the Presidency Banks, unable to make use of their large balances, exchanged considerable sums for Currency Notes. The effect of this over-supply of coin affected the circulation of Paper Currency in the following years. The cause of the recent falling off has undoubtedly been the closing of the Mints to public coinage on 26th June 1893. Coinage was not at once stopped as Government consented to purchase from several Exchange Banks 75,82,092 oz. of silver bullion which they had imported with a view to coinage and for which the sum of 180 lakhs was paid during the months of July and August. Coinage of whole rupees ceased in August, since which month the metallic currency has not been enlarged by any addition of whole rupees from the Mints. But, even after it was known that public coinage was stopped, a very large quantity of silver entered the country, chiefly by way of Bombay, whence it was sent mainly to the Punjab, Rajputana and North-Western Provinces. To what extent this uncoined silver has brought hoarded coin into circulation it is difficult to decide; but it is evident, from the figures given in paragraphs 8 and 9, that the currency used by the people has become considerably contracted. While the quantity of money in the market went on decreasing, that in the Treasuries of Government continued to increase in consequence of the inability of the Secretary of State to sell bills upon India, except to a very moderate extent. Less than 17 crores of rupees was paid on account of Council Bills during the whole official year, and more than half of this between April and June 1893. On 31st March 1894 the total Government balances in all treasuries amounted to 26 crores instead of about 15 or 16 crores as usual, and this circumstance accounts for the very large sum shown in paragraph 7 as held by the Currency Department on account of the Reserve Treasuries.

11. The contraction in the circulation has been felt pretty equally in all circles, but it is not of much use to attempt to explain the variations in individual circles, for these depend largely upon transfers made for the temporary convenience of Government or of Banks, which are afforded facilities for transferring funds from one part of India to another through the Government Account or through the Currency Department. All such transfers have an immediate effect upon the circulation reducing that of one circle, while they enhance that of another. Notes of sub-circles are also largely held by Banks, because they can be cashed at either the circle or sub-circle office. Thus the circulation of the Allahabad Circle, for instance, is largely dependent on the amount of its notes held by the Bank of Bengal.

12. The figures in the following table show for the last three years the circulation after deducting notes held in the cash balances of the Head Offices of the Presidency Banks which never leave the neighbourhood of the Presi-

dency towns. It was remarked last year that the figures thus corrected represent most truly what may be considered to be the real circulation of paper money. They show that this real circulation began to decrease in June and the large increase in November, which appears in the table given in paragraph 8, disappears.

	1891-92.	1892-93.	1893-94.
April	17,28	18,78	20,84
May	17,41	19,63	19,99
June	17,90	19,97	19,49
July	17,37	20,59	19,19
August	17,61	20,52	18,96
September	17,69	21,66	19,09
October	19,56	22,27	18,83
November	19,50	22,30	18,84
December	19,84	22,66	19,66
January	18,41	21,76	19,19
February	18,46	21,45	18,24
March	18,45	21,68	18,49

13. The average circulation at the end of each month, calculated on the figures for five years (excluding Reserve Treasury figures), is given below, and against it I show the actual circulation for 1892-93 and 1893-94:—

(In lakhs of Rupees.)

	Average for five years ending 1893-94.	Actual. 1893-94.	Actual. 1892-93.
April	19,31	22,33	21,25
May	19,56	21,77	21,86
June	20,54	23,13	23,33
July	21,43	23,76	25,10
August	21,67	23,61	26,05
September	22,47	23,01	27,06
October	22,83	21,83	27,76
November	23,45	23,83	27,48
December	22,56	22,77	25,31
January	21,18	20,51	24,76
February	20,45	19,52	24,03
March	20,16	20,49	23,99

It will be seen that the average circulation of the second half of last year has not equalled even the average of the last five years.

14. The details of the net circulation of 31st March 1894 for each denomination of notes are as follows:—

	Number of Notes for Rupees.								Total.	
	5.	10.	20.	50.	100	500.	1,000.	10,000.	Pieces.	Value.
										Rs.
Calcutta . . .	30,764	2,401,213	69,321	49,939	173,243	18,080	20,986	5,243	2,818,789	12,80,79,620
Allahabad . . .	13,663	43,825	22,708	17,759	22,758	2,351	3,084	282	126,930	1,14,53,975
Lahore . . .	24,789	60,331	41,602	25,551	30,743	4,958	2,859	89	190,972	1,21,39,645
Bombay . . .	303,471	953,445	126,228	82,820	102,399	9,268	21,703	4,933	1,604,267	10,36,24,265
Karachi . . .	3,639	85,850	18,632	8,643	9,994	851	1,929	213	129,751	71,65,385
Madras . . .	50,512	154,336	38,145	26,456	162,550	5,374	2,556	1,110	441,039	3,64,79,620
Calicut . . .	14,614	13,204	5,913	3,341	5,920	112	42	4	43,150	12,20,420
Rangoon . . .	8,200	32,585	9,474	5,319	11,641	896	659	86	68,860	39,53,380
	4,99,652	3,744,839	332.023	219,828	519,248	42,390	53,818	11,960	5,423,758	30,41,16,310
Total for 31st March 1893 . . .	495,456	3,917,336	330,083	232,482	568,068	50,643	67,981	5,403	5,667,457	26,40,18,200
Total for 31st March 1892 . . .	480,735	3,571,058	318,609	216,135	505,924	45,653	00,032	5,202	5,203,348	24,07,64,085

There has been a small increase in the circulation of R5 and R20 notes, while that of R10,000 notes has more than doubled for the reason which has already been indicated in paragraph 10. Every other value of notes has decreased in number, but the decrease has been proportionately greatest in those for R500 and R1,000. Notes for R10 continue to be the most in demand and form, as they did last year, 69 per cent. of the total number of notes issued.

15. Dividing the net circulation between notes of R500 and upwards and notes below R500, the values at the end of each of the last three years are—

(Thousands of Rupees.)

	Notes of R100 and under. Value.	Percentage of total.	Notes of R500 and upward. Value.	Percentage of total.	TOTAL.
	R		R		R
1891-92	10,58,86	44	13,48,78	56	24,07,64
1892-93	11,66,83	44	14,73,35	56	26,40,18
1893-94	10,95,03	36	19,46,13	64	30,41,16

The excess in the values of the larger values is again the result of the very large increase of notes for R10,000 which contribute about ⅗ths instead of, as usual, about ⅓rd of the value of all above R500.

16. The varying proportions in which notes of each denomination have circulated in the several Circles during the last two years are exhibited below :—

VALUES.	CALCUTTA.		ALLAHABAD.		LAHORE.		BOMBAY.		MADRAS.		TOTAL OF ALL CIRCLES.	
	1892-93.	1893-94.	1892-93.	1893-94.	1892-93.	1893-94.	1892-93.	1893-94.	1892-93.	1893-94.	1892-93.	1893-94.
Rupees 5 . .	2·8	2·9	10·6	10·8	13·6	13·0	18·3	18·9	10·8	11·5	8·8	9·2
" 10 . .	84·7	85·2	84·8	34·5	28·8	31·6	58·6	59·4	34·9	35·0	69·1	69·05
" 20 . .	2·35	2·4	17·4	17·9	20·3	21·8	7·9	7·9	7·8	8·0	5·8	6·1
" 50 . .	1·8	1·8	13·1	14·0	14·0	13·35	5·7	5·2	6·2	6·0	4·1	4·05
" 100 . .	6·5	6·1	17·6	18·0	17·7	16·1	7·2	6·4	38·5	36·9	10·0	9·6
" 500 . .	·8	·6	2·7	2·2	3·4	2·6	·6	·6	1·2	1·2	·9	·8
" 1,000 . .	1·0	·8	3·4	2·4	2·0	1·5	1·6	1·3	·5	·6	1·2	1·0
" 10,000 . .	·05	·2	·4	·2	·2	·05	·1	·3	·1	·2	·1	·2
TOTAL .	100·	100·	100·	100·	100·	100·	100·	100·	100·	100·	100·	100·

17. It is very remarkable that while one Circle differs greatly from another, each has retained its own preference for particular values of notes. In Calcutta there continues to be an extraordinary demand for notes of R10, all others being in comparatively small use. It may be inferred from this that paper currency is in this circle more generally accepted in payment of the smaller transactions of every day life. The demand for R10 notes is also large in Bombay which moreover consumes ⅗ths of all the R5 notes that are in circulation in India. It is not easy to account for the extraordinary liking which Madras manifests for notes of R100.

18. The gross value of each denomination of notes of small value in circulation at the end of the last three years is compared below :—

	(Thousands of rupees.)			Percentage of increase + or decrease— in 1893-94, as compared with 1892-93.
	1891-92.	1892-93.	1893-94.	
R 5 . .	24,04	24,77	24,98	+ 8
„ 10 . .	3,57,11	3,91,73	3,74,48	—4·4
„ 20 . .	63,72	66,02	66,41	+ ·6
„ 50 . .	1,08,07	1,16,24	1,09,91	—5·4
„ 100 . .	5,05,92	5,68,07	5,19,25	—8·5
	10,58,86	11,66,83	10,95,03	

There was a decrease in the circulation of R5 notes in 1891-92 due to forgeries of these notes in Bombay and in Rangoon. There has been a partial recovery in the last two years, but the circulation is still considerably below that of 1890-91.

19. The average value of each note in circulation in each Circle on the last day of the year compared with the past three years was—

	1893-94.	1892-93.	1891-92.	1890-91.
	R	R	R	R
Calcutta Circle . . .	45	35	37	37
Allahabad „ . . .	90	124	84	96
Lahore „ . . .	64	88	84	99
Bombay „ . . .	64	48	50	58
Karachi „ . . .	55	62	60	53
Madras „ . . .	83	71	66	94
Calicut „ . . .	28	33	32	62
Rangoon „ . . .	57	95	68	78
All India . . .	56·1	46·6	46·3	52·2

20. It is interesting to observe how steadily the average value has fallen. The high figure for Allahabad in 1892-93 was entirely due to an increase in the circulation of notes of R10,000 from 49 in the previous year to 538 in that year. The latest figures for Calcutta, Madras and Bombay, as well as the average for all India, are similarly affected by the large number of these highest value notes held at those Presidency towns on behalf of the Reserve Treasuries.

ANALYSIS OF CIRCULATION.

21. Very little has been done to remove the small differences which have been found to exist between the ledger balance of notes in circulation and that obtained from the Issue Registers. The differences in all Circles are now so small that it is extremely difficult to trace them out, and any further attempt at reconciliation would cost more than it is worth. The largest difference is in Calcutta where the unregistered cancellations amount to 2,621, an infinitesimally small proportion of the total circulation. The differences have all been ascertained and it is therefore possible to prove all current work, allowing for the known differences.

RESERVE.

22. The Currency Reserve upon 31st March 1894 stood as follows:—

	R	a.	p.	R	a.	p.
Silver Coin—						
At Calcutta . . .	3,88,38,202	0	0			
„ Allahabad . . .	3,35,21,505	0	0			
„ Lahore . . .	2,78,24,510	0	0			
„ Bombay . . .	6,35,31,668	0	0			
„ Karachi . . .	59,69,445	0	0			
„ Madras . . .	3,46,09,795	0	0			
„ Calicut . . .	9,37,345	0	0			
„ Rangoon . . .	1,58,83,840	0	0			
				22,41,16,310	0	0
Invested in Government securities . . .	8,00,00,000	0	0			
				8,00,00,000	0	0
Total agreeing with net circulation (*Vide* paragraph 4.) .				30,41,16,310	0	0

The proportion of the Currency Reserve held in coin was nearly 74 per cent. of the total net circulation. It exceeded by about 10 per cent. the value of the circulation after excluding those notes which represent the Government Reserve Treasury balances. Had these balances been held in coin, the Currency Reserve would have amounted to 61 per cent. of the value of notes held by the public and by Banks.

23. The half-yearly verifications of the Currency balances were held for all Circles and Sub-Circles on 30th September 1893 and 31st March 1894, and the balances of the last working day of each half-year were verified in accordance with the orders issued on the subject. The half-yearly verifications are conducted by a gazetted officer unconnected with the Currency Department and in the larger offices, *e. g.*, Bombay, occupy a very considerable time. The verification of the balances, especially in silver, is a work of time and labour as it is no small task for one officer to satisfy himself regarding the correctness of a rupee balance, which, as in Bombay, amounted to more than 5½ crores closely packed in treasure vaults.

INVESTMENTS.

24. No change was made during the year in the amount of the investments as the full amount allowed under Act XV of 1890 has been invested. The nominal value of the investment is R8,15,95,000 which is held at a book-value of R8,00,00,000. The average rate at which the whole investment is held on the books is thus a little over R98 against a present market-rate of upwards of R103.

PROFITS OF CIRCULATION.

25. The interest realized and credited under the head "Profits on Note circulation" during the year is R32,63,800, being the interest on the nominal amount of the investment.

ISSUE AND RECEIPT OF NOTES.

26. The following are the gross issues and receipts of the year, the detail by Circles being shown in Statement VI :—

	R	R
Gross circulation, 1st April 1893		26,88,12,195
Issues—		
Over the counter	86,62,96,980	
At Agencies	1,80,77,500	
In remittance transactions { Between Head Offices and Agencies	6,53,06,205	
In remittance transactions { Between Circles	9,00,56,000	
In payment of melting fees	27,495	
		1,03,97,64,180
		1,30,85,76,375
Receipts—		
Over the counter	71,06,44,245	
At Agencies	16,09,000	
From Other Currency Circles	12,42,04,860	
For Mint Certificates	1,65,52,315	
In remittance transactious { Between Head Offices and Agencies	6,88,84,785	
In remittance transactious { Between Circles	7,73,65,000	
		99,92,60,205
Balance, being gross circulation, March 31st, 1894 (*vide* paragraph 4)		30,93,16,170

27. The Agencies deal exclusively with Treasuries and the bulk of the transactions are in the Punjab. The receipts from other Currency Circles represent the receipt in each Circle of its own notes cashed in other Circles. The receipts for Mint Certificates were, as explained in last year's report, confined to Bombay and have ceased since June 1893.

The remittances are for the most part payments and receipts of one Currency Office, in consideration of receipts or payments at another.

28. The issues and receipts for the last three years are as follows :—

	Issues.	Receipts.
	R	R
1891-92	97,47,35,540	99,00,29,740
1892-93	1,14,81,21,500	1,12,33,59,880
1893-94	1,03,97,64,180	99,92,60,205

The issues have decreased by about 1,084 lakhs, and the receipts by about 1,241 lakhs as compared with the previous year, the difference being made up as follows :—

	Issues.	Receipts.
Over the counter	—6,17	—8,21
Remittance transactions	—4,82	—5,52
Mint Certificates	...	—1,88
Other heads	+15	+3,20
	—1,084	—1,241

The small coinage of the year accounts for a larger falling off than is shown above against issues over the counter. Newly minted coin has always been transferred through the Reserve Treasuries to the Currency Department in exchange for notes, and in this way only 480 lakhs were exchanged against 1,213 lakhs in the previous year. This alone represents a decrease of 733 lakhs

in the issue of notes. There was a further decrease of 135 lakhs in consequence of smaller remittances of coin and notes from Treasuries in Bengal to the Reserve Treasury. These remittances are by the Reserve Treasury exchanged for high value notes, and amounted to 268 lakhs in 1893-94 against 403 lakhs in 1892-93, the decrease being due to the fact that remittances from districts were avoided as much as possible because the Reserve Treasury balances were so high. These two items account for a decrease in issues of 868 lakhs, while the total falling off was only 617 lakhs. There must, therefore, have been an increase on some other accounts, and it is found in the transactions of the Presidency and Exchange Banks, which transferred a much larger portion than usual of the surpluses at their branches to the Presidency town, through the Currency Department, partly to pay instalments of the 3½ per cent. loan of 1893-94, and partly because the net exports from India being greatly reduced, there was a comparatively small demand for money in the mofussil. The payments made to Banks at Calcutta alone amounted to 294 lakhs against only 79 lakhs in the previous year. These transactions with Banks were so considerable that there is finally left a decrease in issues which is due to smaller dealings with the public in consequence of the falling off in the net circulation.

29. The decrease in receipts over the counter is more than accounted for by the smaller payments of Council bills (1,642 lakhs against 2,698 lakhs) which led to a corresponding decrease in note remittances to the Presidency Banks from the Reserve Treasuries, and consequently to reduced encashments by the Banks. The effect of this was, however, considerably modified by the fact that the Banks had, through a growing scarcity in the money market, to encash the notes in which they had for some time been holding their balances in reserve. The market had begun to be oversupplied from about June 1890 in consequence of speculations in silver. During 1891 and 1892, the average market rates of interest were only 3·062 and 3·499 per cent. and fell as low as 2 per cent. in August 1891. The demand for money being small, considerable balances were kept in notes. A better demand sprung up in April and May 1893, but the superabundance was not worked off until payment of the instalments of the loan of 1893 had been completed. During the year the Banks' balances were gradually changed from notes to cash, and these transactions increased the counter receipts of the Department. The decrease under remittances is chiefly due to the high Reserve Treasury balances having rendered it less necessary to make transfers from District Treasuries through the Currency Department. The larger receipts under other heads were due to larger encashments of Foreign Circle notes which are explained in paragraph 34.

30. The aggregate gross issues and receipts of the several denominations of notes at both Offices of Issue and Agencies during the year were as follows:—

		10	20	50	100	500	1,000	10,000	Total. Number.	Total. Value.
Issues	848,052	4,915,985	626,041	428,151	1,221,697	160,462	298,575	45,146	8,544,109	1,03,97,64,180
Receipts	843,147	5,078,635	620,296	438,906	1,268,764	168,201	312,260	38,667	8,768,876	99,92,60,205
More Issues	4,905		5,745					6,479		4,05,03,975
" Receipts		162,650		10,755	47,067	7,739	13,685		224,767	

The net receipts of all denominations of notes except those of R5, 20 and 10,000 show a considerable increase. The excess in the case of R5 and 20 notes is insignificant, and that in notes of R10,000 (647 lakhs) is less than the increase in the Reserve Treasury balances (751 lakhs), so that there was a real decrease in the number of even these higher value notes, which are not held by the public but by the Banks.

31. The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations are given in the following table:—

	Notes cashed.			Notes issued.			Notes cancelled.		
	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.	1891-92.	1892-93.	1893-94.
At Calcutta	13,410	13,328	14,421	15,152	15,076	14,494	8,760	10,827	10,505
„ Bombay	8,203	8,012	7,938	8,524	9,037	8,282	5,544	5,785	5,397
„ Madras	2,592	3,014	2,981	2,625	3,115	3,009	2,586	2,799	3,019
„ Rangoon	733	888	924	742	982	975	572	793	857

The proportion of cancellations continues high; but the prompt cancellation of soiled notes is considered here, as also by the Bank of England, to afford a special safeguard against forgery. The excess of the average daily cancellations over the receipts in Madras is due to the receipt of a large number of notes from different treasuries towards the close of the previous year, which were cancelled in the year under review.

ENCASHMENT OF FOREIGN NOTES.

32. The following is the Foreign Note account of the Circles in aggregate:—

	R	R
Balance held on 1st April 1893		47,93,995
Received over the counter	12,28,35,265	
Otherwise than in exchange	14,94,230	
From other Circles	14,93,655	
Received at Agencies (net)	2,81,230	
		12,61,04,380
TOTAL		13,08,98,375
Remitted to Circles concerned		12,56,98,515
Balance on 31st March 1894		51,99,860
TOTAL		13,08,98,375

33. The details by Circles of the amount received over the counter in the above statement are as follows:—

Statement of Foreign Circle Notes cashed.

Circles.	Cashed by								Total			
	Calcutta.	Allahabad.	Lahore.	Bombay.	Karachi.	Madras.	Calicut.	Rangoon.	1893-94.	1892-93.	1891-92.	1890-91.
	R	R	R	R	R	R	R	R	R	R	R	R
Calcutta . . .	...	1,13,07,035	54,08,100	58,30,575	3,25,345	7,32,025	4,675	9,485	2,36,07,140	2,88,27,290	1,92,14,920	77,34,145
Allahabad . . .	(c) 2,87,59,090	...	14,97,560	22,49,520	78,250	40,445	16,915	770	3,36,42,550	80,01,545	1,31,90,250	81,00,180
Lahore . . .	(c) 2,24,84,685	10,45,885	...	31,58,110	11,12,510	44,365	1,100	275	2,78,47,980	1,80,75,110	1,29,87,890	1,36,00,225
Bombay . . .	1,12,15,820	11,38,500	5,97,450	...	4,39,600	82,39,350	4,18,755	270	1,70,25,445	3,02,85,560	2,18,86,905	3,00,13,075
Akola . . .	45	...	15	...	...	50	...	...	110	35	125	165
Nagpur . . .	150	...	520	...	...	100	...	...	770	35	705	160
Karachi . . .	1,58,840	50,365	4,92,100	(c) 31,51,665	...	38,620	2,710	60	39,84,360	29,99,185	16,39,330	20,02,490
Madras . . .	13,50,735	3,66,970	4,67,345	98,25,845	1,30,860	...	19,34,425	2,100	1,40,80,290	90,83,415	1,07,78,730	71,64,800
Calicut . . .	26,830	3,075	4,790	7,21,355	1,120	(c) 31,95,240	...	50	39,52,460	11,56,580	13,09,340	18,49,920
Coco ada . . .	60	...	60	100	...	...	...	...	220	80	110	730
Rangoon . . .	15,76,275	4,530	7,310	1,33,615	815	69,030	2,425	...	17,94,000	6,24,615	3,35,580	4,33,145
Total 1893-94 . .	6,55,72,530	1,39,08,360	84,75,250	2,40,70,785	20,79,400	68,39,325	23,61,005	13,710	12,33,35,365	...	...	...
,, 1892-93 . .	4,89,05,965	2,07,26,530	59,33,620	1,42,01,465	14,79,460	19,79,850	7,76,780	19,790	...	9,40,12,380	...	...
,, 1891-92 . .	4,12,97,670	1,60,94,065	40,22,980	1,50,82,435	16,08,185	24,74,010	7,47,990	9,680	...	...	8,12,26,865	...
,, 1890-91 . .	4,39,36,700	46,92,205	30,55,615	1,22,03,125	13,49,405	26,67,480	19,89,945	5,510	...	...	...	7,05,85,965

The letter (c) indicates the value of Foreign Notes which were legally encashable, i.e., the amount of Sub-Circle notes encashed by their respective Head Circles.

34. The total for 1893-94 shows a very large increase in the Foreign Circle note encashments, the largest rise (167 lakhs) being in Calcutta where there were increases of 219 lakhs in Allahabad notes and of 83 lakhs in Lahore notes, against a decrease of 146 lakhs in notes of the Bombay Circle. In Bombay the increase amounted to 99 lakhs, made up of 19 lakhs of notes from Calcutta, 17 lakhs from Allahabad, 16 lakhs from Lahore, and 48 lakhs from Madras. The Madras Foreign Circle encashments rose from 19 to 68 lakhs, the increase being composed of 5 lakhs of Calcutta, 25 lakhs of Bombay and 18 lakhs of Calicut notes. The encashment of Foreign Circle notes

represents the transfer of funds by the public from one circle to another, and the following statement compares, in lakhs of rupees, the net transfers thus made between each of the circles during the last two years. The plus figures indicate that transfers *to* the Circle exceeded those *from* it, and the minus figures represent an opposite movement :—

	1892-93.	1893-94.	Difference.
Calcutta	+251	+420	+169
Allahabad	+127	—187	—314
Lahore	—122	—194	—72
Bombay	—161	+70	+231
Karachi	—15	—8	+7
Madras	—70	—77	—7
Calicut	—4	—6	—2
Rangoon	—6	—18	—12

From this it appears that during 1893-94 the transfers from Allahabad and Lahore to Calcutta and Bombay largely exceeded those made in the preceding year. This was doubtless due to the need for larger remittances to those places on account of payments (1) towards the new 3½ per cent. Government loan, (2) for silver bullion imported almost entirely through Bombay, and (3) for imported merchandise, chiefly piece goods, which though distributed throughout the country had to be paid for at Calcutta and Bombay.

ISSUE AND RECEIPT OF COIN.

35. The transactions in coin are as follows (for details by Circles see Statement VII) :—

	Coin.			Small Coin.		
	R	a.	p.	R	a.	p.
Balance, 1st April 1893	17,53,85,744	0	4	27,000	0	0
RECEIPTS—						
Over the counter .	18,77,10,170	0	0			
From small coin account	2,58,500	0	0			
„ bullion „	13,00,000	0	0			
At Agencies . .	1,79,25,500	0	0			
In remittance transactions—						
Between Head Office and Agencies R7,78,73,295 0 0; Between Circles R8,63,77,765 0 0	16,42,51,060	0	0			
From Treasury on account of Mint certificates . .	1,41,69,651	2	1			
From coin account . .	......			2,31,500	0	0
TOTAL RECEIPTS .	38,56,14,881	2	1	2,31,500	0	0
TOTAL BALANCE AND RECEIPTS .	56,10,00,625	2	5	2,58,500	0	0

	Coin.			Small Coin.		
	R	a.	p.	R	a.	p.
Issues—						
Over the Counter . . .	17,82,22,945	0	0			
At Agencies . . .	14,57,000	0	0			
In remittance transactions—						
Between Head Office and Agencies R8,21,07,335-0-0 Between Circles R7,48,56,765-0-0	15,69,64,100	0	0			
For bullion delivered and pre-melting fees . . .	8,770	2	5			
To small coin account . .	2,31,500	0	0			
To coin account . . .	......			2,58,500	0	0
Total Issues .	33,68,84,315	2	5	2,58,500	0	0
Balance, 31st March 1894 (see paragraph 22) .	22,41,16,310	0	0	......		

36. The receipts and issues for the past three years are given below:—

	Receipts.			Issues.		
	R	a.	p.	R	a.	p.
1891-92	35,54,83,880	0	0	39,15,16,276	0	0
1892-93	42,52,47,054	9	6	39,28,49,705	3	6
1893-94	33,56,14,881	2	1	33,68,84,315	2	5

37. The net result was an increase in the coin reserve of 487 lakhs due to the following:—

	Lakhs.
Increase in the notes held by the Reserve Treasuries	751
Increase due to the transfer of bullion to the mints	86
	837
Deduct—Decrease in circulation among public and banks as in paragraph 9	350
Net increase in coin reserve .	487

38. The receipts fell short of those of the previous year by 396 lakhs and the issues by 560 lakhs, the differences being made up as follows:—

	Lakhs of Rupees.	
	Receipts.	Issues.
Over the counter and for mint certificates . . .	—317	—403
Remittance transactions	—92	—156
Other items	+13	—1
	—396	—560

The explanations for the receipts and issues of notes given in paragraphs 28 and 29 account generally for the changes in the issue and receipts of coin.

STATE OF THE COINAGE.

39. The following table shows the withdrawal of shroff-marked coin from circulation during the year and the remittance of such coin to the Mint :—

	Shroff-marked Coin.				
	Opening balance.	Receipts from the public.	Total.	Remitted to Mints.	Closing balance.
	(In thousands of Rupees.)				
India	9	45	54	14(a)	40
Central Provinces . .	5	7	12	10	2
Burma	2	0	2	2	0
Assam	7	3	10	0	10
Bengal	2	5	7	5	2
North-Western Provinces .	9,60	5,55(b)	15,15	12,41	2,74
Punjab	12,06	4,61	16,67	14,93	1,74
Madras	5	15	20	8	12
Bombay	6	96	1,02	93	9
Total .	22,02	11,87	33,89	28,66	5,23

(a) Remitted to North-Western Provinces.
(b) Includes 14 received from India.

40. The total amounts withdrawn from circulation in the last six years are shown below :—

1888-89	47,18
1889-90	23,44
1890-91	20,68
1891-92	20,43
1892-93	13,06
1893-94	11,87

There has been a steady decrease in the receipt and withdrawal of shroff-marked coin year by year. The decrease last year was chiefly in the Punjab which furnished only 4·61 lakhs against 6·30 lakhs in 1892-93. Bombay, on the other hand, received R96,000 against R39,000 in the preceding year, almost the whole of which is believed to have been sent down from the Punjab, and North-Western Provinces to meet payments for imported silver bullion.

41. The following statement shows the number of coins cut and broken under the Coinage Act during the calendar year 1893 :—

Name of Province.	Number of treasuries in which coins were cut.	Believed to have lost by reasonable wear more than 2 per cent. in weight.				Believed to be counterfeit.				Believed to have been reduced in weight otherwise than by reasonable wear.				Considered unfit for further circulation by reason of obliteration of device or for other causes.			
		R	½R	¼R	⅛R	R	½R	¼R	⅛R	R	½R	¼R	⅛R	R	½R	¼R	⅛R
India	8	566	2,210	...	...	634	19	27	13	8,362	828	474	36	...	...	...	...
Central Provinces .	19	2,874	84	20	104	75	14	...	...	141	6	...	...	...	...	...	...
Burma	...	11	...	...	...	2,575	23	45	5	2	...	...	...	...	...	...	...
Assam	8	302	109	...	7	175	1	3	...	18	1	9	5	...	...	...	...
Bengal . . .	42	1,395	103	...	...	991	16	3	1	850	10	4	3	...	...	...	...
North-Western Provinces.	46	21,861	1,360	...	...	1,233	28	60	144	13,301	1,568	688	248	...	...	...	...
Punjab . . .	23	66	...	...	...	934	6	9	10	2,008	8	...	...	...	...	...	...
Madras . . .	26	34,207	20,486	...	...	1,131	170	119	41	128	21	...	...	...	...	...	...
Bombay . . .	25	42,849	805	...	...	572	81	65	29	997	1	...	...	...	...	...	...
Hyderabad . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	1,03,691	25,163	20	111	8,320	358	331	243	25,808	2,443	1,175	392	...	...	...	...

42. The number of counterfeit coins dealt with varies little from year to year. The withdrawal of rupees which have become light by reasonable wear has, contrary to the experience of late years, increased. Sweated rupees have again chiefly come from the North-Western Provinces.

43. I append the usual statements of whole rupees coined and issued from the Indian Mints from 1835 to 1893, and of the proportion of each of those annual issues found on examination in each District Treasury of a bag of rupees of the coin ordinarily current in each district.

Statement of whole Rupees coined and issued from the Indian Mints from 1835 to 1893.

	Coined in Calcutta.	Coined in Madras.	Coined in Bombay.	Total coined.
	R	R	R	R
William IV . . .	10,90,88,070	11,78,000	5,37,12,502	16,39,78,572
Victoria, 1840—1st issue .	17,99,34,670	2,18,98,181	10,98,38,073	31,16,70,924
,, 1840—2nd issue .	39,85,53,660	5,50,49,201	31,29,58,076	76,65,60,937
,, 1862 . . .	26,94,27,222	2,94,81,923	40,80,03,034	70,69,12,179
,, 1874 . . .	1,50,13,834	...	2,85,08,566	4,35,22,400
,, 1875 . . .	1,16,31,951	...	1,93,59,597	3,09,91,548
,, 1876 . . .	1,20,01,264	..	2,89,49,037	4,09,50,301
,, 1877 . . .	3,92,51,692	...	9,55,54,320	13,48,06,012
,, 1878 . . .	3,26,57,837	.	6,39,27,196	9,65,85,033
,, 1879 . . .	1,59,28,325	...	7,27,99,904	8,87,28,229
,, 1880 . . .	1,83,99,894	...	5,37,85,624	7,21,85,518
,, 1881 . . .	24,35,719	...	31,61,858	55,97,577
,, 1882 . . .	1,50,90,289	...	5,63,97,278	7,14,87,567
,, 1883 . . .	51,23,372	. .	1,80,22,789	2,31,46,161
,, 1884 . . .	1,16,41,757	...	3,68,46,570	4,84,88,327
,, 1885 . . .	3,41,52,203	...	6,48,78,000	9,90,30,203
,, 1886 . . .	1,08,78,075	.	4,11,46,457	5,20,24,532
,, 1887 . . .	4,02,00,148	...	4,84,00,000	8,86,00,148
,, 1888 . . .	75,68,000		6,32,00,000	7,07,68,000
,, 1889 . . .	93,68,310	...	6,53,00,000	7,46,68,310
,, 1890 . . .	2,47,41,865	...	9,29,00,000	11,76,41,865
,, 1891 . . .	1,46,69,903	...	4,95,00,000	6,41,69,903
,, 1892 . . .	3,24,55,120	...	7,22,00,000	10,46,55,120
,, 1893 . .	91,40,310	...	(a)6,95,90,000	7,87,30,310
TOTAL .	131,93,53,490	10,76,07,305	192,89,38,881	335,58,99,676

(a) Includes R5,90,000 coined in 1892 for the Bikanir State.

Proportion of the several issues of Government Rupees in actual circulation in British India in the year 1875 to 1894, as ascertained by the examination, each year, of a bag containing 2,000 in every Government Treasury.

In what year examined.	William IV		Victoria.																								Portuguese	
		1840 1st issue	1840 2nd issue	1862.	1874	1875.	1876	1877.	1878.	1879.	1880	1881.	1882	1883	1884.	1885	1886	1887	1888	1889.	1890	1891	1892	1893	1894		
1875	117	227	636	962	38	21																					2 000
1876	109	251	[illegible]	944	36	41	6																				2 000
1877	103	219	594	892	40	66	59	28																			2 000
1878	106	180	509	760	85	64	59	227	70																		2 000
1879	78	172	189	743	42	61	61	229	140	15																	2,000
1880	64	151	149	720	31	52	57	208	137	91	40																2 000
1881	65	149	430	685	29	44	54	199	141	103	111	1															2 000
1882	62	143	414	678	24	44	52	189	129	112	115	15	19														2,000
1883	61	156	388	682	26	40	48	182	122	102	108	18	83	5												1	2 000
1884	55	141	376	810	23	36	47	184	119	114	107	17	144	26	27											1	2 000
1885	53	136	372	588	23	35	44	155	107	102	95	12	153	39	78	29											2 000
1886	44	114	317	557	20	84	40	190	90	83	90	10	120	33	60	188	46										2 000
1887	48	107	308	544	18	31	39	124	85	75	79	8	108	31	81	171	20	99								1	2,000
1888	40	103	302	610	18	29	36	118	79	70	78	10	98	28	79	157	94	102	45							1	2 000
1889	36	101	269	473	17	27	34	111	74	67	70	7	87	26	69	132	90	129	1 9	42						1	2 000
1890	43	98	261	456	18	27	32	103	60	63	68	11	80	23	60	127	71	136	125	106	46					1	2 000
1891	42	90	250	443	16	27	31	102	68	60	64	8	80	23	64	112	68	126	113	92	89	52				1	2 000
1892	31	94	37	428	14	24	20	94	63	57	56	8	69	20	49	101	61	111	100	88	126	120	21			1	2 000
1893	27	79	18	395	19	27	27	84	60	61	54	8	64	21	46	96	58	105	90	90	134	95	117	37			000
1894	24	79	220	333	15	21	24	88	58	53	55	7	63	20	14	69	53	98	80	85	126	66	131	79			2,000

44. The coinage of 1892 was upwards of 4 crores above that of 1891 and exceeded that of any year since 1877, save the very exceptional year 1890. The total coinage from 1835 to 1892 inclusive amounted to 327¾ crores of rupees. The Annual Coinage Statement is for the calendar and not for the official year. The coinage of 1893 was nearly 3 crores less than that of 1892, but compares not unfavourably with the average of previous years.

45. In view of the special interest attaching at the present time to an enquiry into the volume and composition of the circulating coinage, R10,000 instead of the usual R2,000 were, in the beginning of May, examined at each Government Treasury in order that a more reliable idea might be obtained of the proportions in which coins of the several issues have been in use. Mr. F. C. Harrison, Deputy Accountant General, Bengal, who, as Government are aware, has made this subject a special study, kindly consented to deal with the results, and has furnished an interesting note which is appended to this report The conclusions at which he has arrived, are "that the circulation was approximately constant at 115 crores from 1876 to 1886; that it rose to about 120 crores in 1888-89 and that it was about 125 crores in 1892-93." These results are, he remarks, "broadly speaking, in close accord with those which (he) published a few years ago." As to the composition of the coinage, he finds that "the older coinage may to a slight degree have returned to the circulation" presumably from hoards, but he considers that "the movement has been far less than has been commonly supposed." This may be true of India generally, but in Bombay there has been an impression that hoarded coin has appeared in considerable quantities. Rupees which seemed to show signs of having lain idle for long periods have been not uncommon there; and, as has been already stated, shroff-marked rupees have largely increased in number. That these signs should be apparent in Bombay and not elsewhere, is not unnatural, for, if hoarded coin has been brought into the market in unusual quantities, it has been in consequence of the large importations of silver bullion which took place during the latter half of 1893-94, and were chiefly paid for in Bombay. But even in Calcutta the appearance of Rupees, which, though they bore the date 1840 still retained the bloom of the Mint, attracted attention, and some were sent to the Mint for examination, as it was suspected that they might be the work of private coiners. They were found to be genuine and to have done practically no work since their issue.

Proportion of the several Issues of Government Rupees in actual circulation in each Province in the years 1875, 1880, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893 and 1894, as ascertained by the examination, each year, of a bag containing R2,000 in every Government Treasury.

In what year examined.	Before 1835.	William IV.	Victoria.																								Ulwar.	Surat, Arcot and Portuguese.	Total.
			1840. 1st Issue	1840. 2nd Issue.	1862.	1874	1875.	1876.	1877.	1878.	1879.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.			
INDIA.																													
1875	...	105	190	604	1,004	74	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		.	...	2,000
1880	...	70	161	480	831	23	51	58	125	88	90	14	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000
1885	...	60	98	342	513	19	25	34	122	88	92	106	13	147	47	170	24	...	...	...	...	...	...	...	...	...	.	..	2,000
1886	.	80	96	264	465	18	28	33	113	60	71	84	13	132	23	141	403	19	...	...	...	...	...	...	...	...	...	1	2,000
1887	...	40	96	251	410	13	20	36	89	61	62	75	10	153	27	141	364	136	76	...	...	...	...	...	...	..	...	2	2,000
1888	..	43	109	271	416	11	26	31	83	72	60	92	5	135	26	142	325	106	82	13	...	...	...	. .	..	...	...	2	2,000
1889	...	24	51	230	413	15	28	29	91	64	76	78	8	89	35	100	180	196	151	134	18	...	...	...	...	...	...	1	2,000
1890	...	27	67	218	384	11	19	29	72	58	49	64	29	64	35	88	188	67	110	134	256	10	...	...	...	...	.	1	2,000
1891	..	24	104	202	406	14	22	26	78	62	69	66	16	104	30	66	110	84	124	124	136	118	14	...	..	...	...	2	2,000
1892	...	23	86	142	298	11	19	22	62	46	57	39	2	61	17	38	76	72	80	130	65	196	415	22	...	...	...	1	2,000
1893	...	22	66	162	338	12	18	22	70	46	62	50	6	56	18	60	112	86	90	130	118	174	184	82	28	..	...	...	2,000
1894	...	25	66	213	375	12	20	27	82	60	68	54	4	51	16	41	90	58	67	79	94	142	118	134	101	...	...	...	2,000
CENTRAL PROVINCES.																													
1875	..	59	145	540	1,172	70	14		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	..	...	..	...	2,000
1880	...	23	97	412	862	81	69	100	225	128	34	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,000
1885	...	16	62	363	708	26	45	72	142	99	70	114	8	127	30	64	53	...	...	...	...	...	...	...	...		.	..	2,000
1886	...	24	91	332	669	·21	41	57	141	84	66	110	8	114	26	61	109	46	...	...	...	...	...	...	...	...	.		2,000
1887	...	16	56	272	605	19	36	54	110	77	62	95	7	98	35	59	138	167	105	...	...	...	. .	...	. .	.		...	2,000
1888	...	18	70	272	584	17	33	50	101	68	57	89	14	86	21	57	116	148	404	95	...	...	..	...	.		.	. .	2,000
1889	...	10	67	193	514	18	82	44	96	59	53	84	7	78	22	59	112	117	126	256	54	...	. .	..	...	...	...	...	2,000
1890	...	14	59	236	504	17	35	40	88	57	57	76	5	70	15	52	95	92	99	199	103	98	...	...	...	.		.	2,000
1891	...	12	52	196	406	14	28	38	86	56	44	74	4	66	16	50	88	100	98	182	98	120	112	...	...	.	.		2,000
1892	...	21	68	235	469	16	27	32	82	55	45	61	11	66	19	46	61	76	78	130	86	131	132	33	..	.	.	. .	2,000
1893	...	10	74	176	398	13	28	31	69	61	49	71	15	62	22	41	73	71	86	129	82	125	132	152	41	..	...		2,000
1894	..	16	62	193	416	14	25	34	74	47	44	62	6	57	18	41	76	71	74	118	61	124	122	139	56		.	.	2,000
BURMA.																													
1875	...	47	122	601	1,231	72	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	2,000
1880	...	29	88	317	655	62	109	39	353	211	32	111	...	...	...	...	...	...	...	...	...	...	..	...	...	..	..	.	2,000
1885	...	29	90	235	463	33	46	82	177	124	74	126	40	370	40	110	1	...	...	...	...	...	...	...	...		..	. .	2,000
1886	...	25	68	230	365	20	34	26	183	83	51	75	21	264	88	107	403	57	...	...	...	...	...	...	...		..	...	2,000
1887	...	24	74	226	410	20	30	26	124	74	54	78	16	228	58	134	278	124	23	...	...	...	...	...	...	...	..	...	2,000
1888	...	18	70	214	388	20	84	26	110	68	36	72	16	186	44	102	222	138	214	22	...	...	...	...	...	.	..	.	2,000
1889	...	20	76	238	386	24	36	28	116	72	40	68	16	182	42	100	208	104	206	38	...	...	...	...	...	. .	.	...	2,000
1890	...	20	74	213	375	28	35	26	103	66	33	65	13	167	37	81	164	92	286	34	47	31	...	...	...	.		...	2,000
1891	...	22	70	196	362	24	32	24	114	66	40	62	14	162	38	78	170	84	254	36	40	84	28	...	...	..		..	2,000
1892	...	17	67	175	300	15	27	20	92	57	36	52	15	126	32	68	137	78	218	36	71	235	123	8	...	..	...	...	2,000
1893	...	19	66	170	285	18	25	16	77	48	25	43	10	117	25	56	124	60	200	33	83	262	96	129	13	.	.		2,000
1894	...	16	57	156	270	17	26	18	79	49	28	46	12	108	27	56	119	60	186	33	86	264	92	172	2.	.	..	.	2,000
ASSAM.																													
1875	...	164	254	646	934	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...			..		...	2,000
1880	...	108	223	431	743	31	32	28	270	112	22	...	...	...	...	...	...	...	..	...	...	...	...	...	...			...	2,000
1885	...	80	164	374	570	24	28	30	218	112	62	45	14	134	92	40	10	...	...	...	...	...	...	...	.	...	.	..	2,000
1886		75	137	369	576	25	31	27	202	118	60	49	13	130	79	48	56	6	...	...	...	...	...	...	..	..	...	...	2,000
1887	..	76	124	386	568	22	26	22	186	116	64	44	13	114	60	64	64	16	...	...	...	...	...	...	...	..	..	...	2,000
1888	...	64	126	368	580	28	25	28	192	102	60	48	14	104	48	58	72	18	54	8	...	...	...	...	...	...		. .	2,000
1889	...	62	134	312	518	20	24	30	174	100	58	44	10	102	38	52	84	38	138	58	6	...	...	..	...	...	. .	...	2,000
1890	...	44	138	250	454	20	26	30	144	78	50	42	6	84	30	44	104	58	339	98	64	2	...	...	...	..	...	...	2,000
1891		42	98	276	442	18	28	34	160	52	49	36	3	78	38	40	100	48	220	94	112	16	2	..	...	...	..	..	2,000
1892	...	46	112	264	448	18	24	24	136	84	46	38	6	72	28	44	104	48	260	84	98	50	34	2	..	...	..	..	2,000
1893	...	38	72	298	416	52	22	28	104	78	48	40	12	70	30	36	104	56	194	90	106	83	34	44	...	.	..	...	2,000
1894	...	33	84	206	399	17	19	27	130	69	48	39	6	72	28	37	95	45	181	77	100	97	42	101	50	..	...	...	2,000
BENGAL.																													
1875	..	133	223	665	964	23	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	2,000
1880	...	87	146	435	637	41	54	56	302	192	24	16	...	...	...	...	...	...	...	...	...	...	...	...	...	. .	..	...	2,000
1885	...	68	152	378	569	28	37	41	204	121	70	63	12	119	58	59	30	...	...	...	...	...	...	...	...	...	..	...	2,000
1886	...	67	133	358	540	26	31	34	181	113	64	55	9	107	46	55	148	34	...	...	...	...	...	...	...	...	...	...	2,000
1887	...	65	152	339	552	22	30	37	183	110	64	52	8	106	44	55	140	25	4	...	...	...	...	...	...	...	.	...	2,000
1888	...	58	132	316	510	20	30	32	168	94	58	56	9	96	34	54	128	62	126	16	...	...	...	...	...	...	...	...	2,000
1889	...	53	128	272	454	21	29	29	144	88	53	49	6	76	31	44	110	73	224	103	11	...	..	...	...	...	...	...	2,000
1890	...	44	92	248	424	26	28	32	136	84	50	48	24	64	30	40	112	54	210	100	135	18	...	...	...	...	..	...	2,000
1891	...	48	98	256	402	20	28	30	132	84	48	42	12	70	26	38	110	54	193	86	126	62	36	...	...	...	...	...	2,000
1892	...	43	91	253	396	16	22	26	120	72	43	38	7	69	21	34	96	52	169	76	116	160	60	34	...	...	...	...	2,000
1893	...	31	79	207	344	18	23	23	106	65	38	35	7	59	24	34	86	44	244	85	103	159	69	209	30	...	...	...	2,000
1894	...	34	61	203	344	16	21	24	100	62	39	36	6	57	26	28	76	45	128	62	91	186	62	261	116	2	...	...	2,000

Proportion of the several Issues of Government Rupees in actual circulation in each Province in the years 1875, 1880, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893 and 1894, as ascertained by the examination, each year, of a bag containing R2,000 in every Government Treasury—continued.

In what year examined.		1840, 1st Issue	1840, 2nd Issue	Victoria.																				Surat, Arcot, and Portuguese.	Total.
NORTH-WESTERN PROVINCES AND OUDH.																									
1875			761	716																					2,000
1880			558						138	78															2,000
1885			455	606					114	102															2,000
1886			421	569					105	96						47									2,000
1887			434	576					110	92															2,000
1888			450	554	18			146	100	92															2,000
1889			397	532				142	104	85															2,000
1890			392	542				136	96	82			20					44							2,000
1891			404	524				130	90	83															2,000
1892			360	506				132	88	76												10			2,000
1893			352	486				122	87	78															2,000
1894			340	475				120	84	78					81	45		51				45			2,000
PUNJAB.																									
1875		410	872	516																					2,000
1880		210	554	435	12					294															2,000
1885		178	472	468				166																	2,000
1886		152	406	404		17		142	108																2,000
1887		162	404	424	14			138	104																2,000
1888		188	378	422				126																	2,000
1889		191	350	426				130																	2,000
1890		172	352	426		18		126																	2,000
1891		176	346	422				128					10							10					2,000
1892		171	354	425		19		119												29					2,000
1893		156	332	422				114												46					2,000
1894		152		399				113	85	116		63								56			12		2,000
MADRAS.																									
1875			627	1,140																					2,000
1880			537	927						36															2,000
1885			471	810																					2,000
1886			410	782																					2,000
1887			411	783																					2,000
1888			385	712				96																	2,000
1889			369	669																					2,000
1890		126	277	602	16	32														9					2,000
1891	22		332	611																40					2,000
1892		83	266	605							12									54					2,000
1893			281	567			34													69					2,000
1894			270	539	14	27					6	63			66					82					2,000
BOMBAY.																									
1875		108	882	1,246	114	121																			2,000
1880		60	306	763		62		153	168	194															2,000
1885		50	259	600		39		107	88	116															2,000
1886		91	199	579				93	75	94															2,000
1887		60	203	515				83	62	81															2,000
1888		39	172	433				69	55	70															2,000
1889		45	167	439				68	58	60									90						2,000
1890		39	171	436			32	71	51	64									143	158					2,000
1891		33	158	398				59	45	52									100	221	203				2,000
1892		45	169	415				59	45	51									107	178	199				2,000
1893		28	145	372				47	35	37									95	166	143	203	169		2,000
1894		36	137	348					39	42									86	166	148	19	21		2,000
HYDERABAD (BERAR).																									
1886			192	61								138		92	224										2,000
1887			15[illegible]	496										66	260		133	...							2,000
1888			189	560					61	55				69	250		227	101							2,000
1889			145	381				58				71		55	93		157	444							2,000
1890			148	406										58	96		130	298		142					2,000
1891			143	396					44					54	88		104	232		206					2,000
1892			157	41[illegible]										48	88		98	190		200					2,000
1893			122	334					38			54		42	72		76	140		208		256			2,000
1894			163	37[illegible]										39	70		74	123		141		20[illegible]			2,000

EXCHANGE OF SMALL COIN.

46. The receipts and issues of small change at the Currency Offices during the year were as follows:

	Receipts.			Issues.			Net Issues.		
			p.	R	a.	p.	R	a.	p.
Half Rupees .	8,24,779	8	0	11,44,286	8	0	3,19,507	0	
Quarter Rupees .	9,22,420	12	0	16,90,997	12	0	7,68,577	0	
One-eighth Rupees	5,83,732	2	0	11,09,897	10	0	5,26,165	8	
Copper . .	3,85,431	1	2	4,13,606	0	11	28,174	15	
TOTAL	27,16,363	7	2	43,58,787	14	11	16,42,424	7	9
TOTAL, 1892-93	25,67,658	12	0	49,50,963	6	9	23,83,304	10	9

The receipts were slightly more, and the issues a good deal less, than those of the preceding year. Under receipts the increase was in quarter rupees while in the year before it was in half and one-eighth rupees. The increase in issues was in all kinds, including copper. The net issues were 7 lakhs less than in 1892-93, and 14 lakhs less than the year before.

BULLION.

47. The following figures show the operations of the Bullion Clauses of the Currency Act, that is the amount of Bullion received by the Mint Masters on account of the Currency Offices at Calcutta and Bombay for the issue of certificates payable at the Currency Offices in notes of the Circle or coin:—

	Calcutta.			Bombay.		
	R	a.	p.	R	a.	p.
Balance of Bullion on 1st April 1893 . .	29,92,726	15	8	56,62,729	0	0
Receipts of Bullion—						
April 1893	5,74,971	14	0	43,70,130	0	0
May „	21,06,052	13	0	56,21,103	0	0
June „	1,67,688	1	0	85,22,226	0	0
July „	....			6,71,680	0	0
TOTAL .	28,48,715	12	0	1,91,85,139	0	0
Additional 1 per mille credited on account of Melting Fees out of Currency	5,152	6	5	27,503	0	0
TOTAL .	28,53,868	2	5	1,92,12,642	0	0
TOTAL RECEIPTS AND BALANCE .	58,46,595	2	1	2,48,75,371	0	0
Deduct—Mint Certificates realized .	58,46,595	2	1	2,48,75,371	0	0
Balance of Bullion on 31st March 1894 . .	....			......		

48. The receipts of bullion for the last five years have been—

	Calcutta.	Bombay.	TOTAL.
	R	R	R
1889-90	73,22,954	7,07,87,073	7,81,10,027
1890-91	2,79,94,418	9,24,98,201	12,04,92,619
1891-92	1,67,13,180	4,38,64,931	6,05,78,111
1892-93	2,52,33,798	8,84,03,766	11,36,37,564
1893-94 (till June 1893) .	28,53,868	1,92,12,642	2,20,66,510

The figures for 1893-94 refer only to the period between 1st April and 26th June 1893, when, the new Coinage and Paper Currency Acts having been passed, the Mints were closed to public coinage. The Exchange Banks' silver (188, 55, 875 tolahs) referred to in paragraph 10 was not passed through the Currency Department, but was directly coined on Government account.

AGENCIES.

49. The only province in which the Currency Agency system, properly so called, is at all thoroughly worked, is the Punjab. The issue of notes from the Agencies in that province at Simla, Rawal Pindi, Umballa and Peshawar continues to show development, the total issues of notes from Agencies amounting to 1,64 lakhs against 1,58 lakhs in 1892-93, and 1,24 lakhs in 1891-92. The issues from Agencies form a very large proportion (23 per cent.) of the total issues in this Circle.

50. The other so-called Agencies are really Currency chests, established with a view to more conveniently and rapidly effecting the resource operations of Government, as explained in full detail two years ago. This system is being developed every year.

At the end of the year, the total number of Currency chests was 88 against 105 in 1892-93, and the total balance of coin deposited in them was upwards of 586 lakhs of rupees against 537 in 1892-93 distributed as follows:—

	1892-93.	1893-94.
	R	R
Calcutta Circle	1,54,41,000	1,08,68,578
Allahabad "	76,75,000	1,42,75,000
Lahore "	96,87,510	1,40,74,317
Bombay "	44,36,000	76,90,000
Madras "	80,17,000	75,82,500
Rangoon "	84,92,100	41,16,640
	5,37,48,610	5,86,07,035

CLAIMS ON LOST NOTES.

51. The following is a statement of lost, mutilated and mismatched notes paid during the year on bond of indemnity:—

Nature of loss	Number of notes for Rupees								Total	
	5	10	20	50	100	500	1,000	10,000	Number	Value
Whole notes, lost or destroyed	...		..	2	1			...	3	200
Half notes { lost by post	20	102	56	51	153	9	4	...	395	28,590
Half notes { lost accidentally	9	74	29	49	231	22	8		423	45,915
Mutilated notes . .	11	84	25	3	31	3		.	157	6,145
Mismatched notes . .			1	...	..			...	1	20
1893-94	40	260	111	105	416	34	12		978	80,870
1892-93	31	250	83	139	414	40	20		1,010	95,680
1891-92	42	306	69	108	404	32	28	.	989	94,450

The total value of claims on lost and mutilated notes is infinitesimally small when compared with the value of the notes in circulation. There is a considerable decrease both in the number and the value of the claims; the decrease occurred entirely in Calcutta, where claims to the value of R32,905 were discharged against R47,140 in the preceding year.

FRAUD AND FORGERY.

52. Of the four cases of attempt at fraud, mentioned in last year's report as under investigation, prosecutions were instituted in three, and a conviction was obtained in each case. The fourth case is still under investigation.

Three other cases of fraudulent claims have been brought to notice in the Commissioners' annual reports. Two of them occurred at Calcutta, and one at Bombay. In the first case, four half notes were presented, the other halves of which were alleged to have been destroyed by fire. As the corresponding halves had already been in the office for some time, the presenter was prosecuted and sentenced to 18 months' rigorous imprisonment. In the second case, a claim was made on a lost note for R1,000, which was reported to have been destroyed by fire. But a few days after the usual order had been passed for the investment of the amount, the note was presented and cashed at the Allahabad Office. No prosecution was instituted in this case, as the Magistrate was of opinion that there was not sufficient evidence to obtain a conviction. In the Bombay case, a claim was made on the left half of a note for R10, the right half of which had been in the office since 1888. The presenter of the note, together with an accomplice, was prosecuted, but both were acquitted by the Magistrate.

53. The forgeries, which came to light during the year, were as follows :—

R	Number.
5	12
10	18
100	3
500	3
	36

None of the new forgeries were of a serious nature, except those of R100 of the Madras Circle, which were fairly well done.

54. The number of forged 5-rupee notes presented shows a large reduction as compared with previous years. Of these notes five belong to the Bombay $\frac{S}{73}$, $\frac{S}{74}$ and $\frac{S}{47}$ series mentioned in the Annual Report for 1889-90, for forging which one Husein Mahomed was sentenced to transportation for life. Of the remaining notes of this denomination, three belong to the Calcutta series $\frac{R}{74}$, two to the Rangoon series $\frac{Q}{11}$, one to $\frac{U}{40}$, a new forgery, which is very clumsy, and the other also to a new forgery, but incomplete, the number being in manuscript.

55. Of the 10-rupee notes, nine belong to the $\frac{R}{85}$ series mentioned in previous reports, three to the $\frac{U}{71}$ series noticed in last year's report and one to $\frac{U}{84}$, a new and badly executed forgery. An extensive forgery of notes of this denomination was discovered during the year in Jessore. The printing was very coarse and irregular, and roused suspicion as soon as the notes were put into circulation. In all 512 notes are supposed to have been printed, but the police only found five, and are of opinion that the rest were destroyed by the forgers. Five persons were arrested and sentenced to 10 years' transportation each.

The three 100-rupee notes are of $\frac{T}{13}$ series of the Madras Circle, and were presented at Bombay. They were evidently produced with the assistance of photography, are fairly good imitations, and might pass with others in the hurry of business. Of the three 500-rupee notes, two are $\frac{R}{94}$ 75405 and $\frac{R}{94}$ 77405 of the Calcutta Circle, and were presented at Allahabad. Ram Charan, the Sub-Treasurer of the Hathras Tehsil, was convicted of issuing the first note

as genuine, and sentenced to eight years' rigorous imprisonment and a fine of R500. Ram Charan, the Sub-Treasurer, is also connected with the second note, but the Magistrate does not propose to proceed in this case unless the sentence already passed is set aside on appeal, the Sub-Treasurer having already received substantial punishment. The third note is $\frac{8}{31}$ 57087 of the Bombay Circle. The forgery is not a good imitation, and appears to have been done by hand. The printing and coloring are very clumsy, and the paper is ordinary and without water marks. The note is stated to be an isolated one.

REMITTANCES OF SILVER.

56. The following is the detail of silver remittances :—

	R	
Allahabad to Calcutta . .	13,24,000	(Shroff-marked coin).
Lahore to Calcutta . . .	16,13,000	do.
Bombay to Calcutta . .	2,50,00,000	
Bombay to Allahabad . .	30,00,000	
Bombay to Karachi . . .	76,20,000	

And the following remittances of silver were made through Agencies :—

	R
Calcutta to Rangoon	7,00,000
Allahabad to Lahore	40,00,000

The large increase in the amount of remittances between Bombay and Calcutta was due to the great demand for money in Calcutta, especially during the jute season. No remittances were made to Madras and Rangoon (except R7,00,000 through Agencies) owing to the large surpluses held at these Treasuries.

TREASURY STATISTICS.

57. The transactions in notes at the several Treasuries in India during 1891-92, 1892-93, and 1893-94 have been as follows :—

	1891-92.	1892-93.	1893-94.
	R	R	R
Receipts from the Public in payment of Government dues	13,01,84,600	14,66,58,760	13,09,88,093
Receipts from the Public in exchange for silver .	3,27,91,825	3,79,30,267	2,96,51,857
Receipts from the Public for other notes . .	24,51,975	30,03,963	26,22,775
TOTAL RECEIPTS .	16,54,28,400	18,75,92,990	16,32,62,725
Issues to the Public in payment of Government dues	5,04,30,910	4,20,91,645	5,74,51,680
Issues to the Public in exchange for silver .	4,18,73,290	4,33,08,767	4,11,59,365
Issues to the Public for other notes . . .	24,51,975	30,03,963	26,22,775
TOTAL ISSUES	9,47,56,175	8,84,04,375	10,12,33,820

The receipts show a large decrease, but the issues also decreased, except in respect of notes given in payment of moneys due by Government.

58. The total treasury transactions in notes during the last three years have been as follows (in lakhs of rupees):—

	1891-92.	1892-93.	1893-94.
Government of India	368	514	300
Central Provinces	59	58	53
Burma	55	77	52
Assam	59	62	69
Bengal	588	606	572
North-Western Provinces and Oudh	282	346	289
Punjab	386	235	423
Madras	432	474	392
Bombay	366	381	487
Hyderabad	7	7	7
TOTAL	2,602	2,760	2,644

The figures show curious fluctuations from year to year which do not admit of any general explanations.

59. The following statement gives details regarding the encashment of notes by Treasuries:—

	1891-92.	1892-93.	1893-94.
Where notes were cashed throughout the year to the extent of the public demand	164	170	176
Where notes were ordinarily, but not always cashed	48	53	51
Where notes were not usually cashed	31	20	18
TOTAL	243	243	245

It is satisfactory to observe that the number of Treasuries where notes are not usually cashed has fallen from 31 in 1891-92 to 18 in 1893-94. Considering the position of many of our Treasuries, and the difficulty ordinarily experienced in keeping them supplied with silver, it must be admitted that the number of Treasuries not usually able to cash notes is exceedingly small.

60. Statement V shows the proportion of Treasury and Bank balances, which in each Province was held in the form of Currency Notes.

Including Reserve Treasuries the percentage of balances held in notes was:—

	1892.	1893.
Calcutta Circle	45 per cent.	68 per cent.
Bombay "	35 "	76 "
Madras "	23 "	24 "

But if Reserve Treasuries were omitted the figures would be :—

	1892. Balance in		1893. Balance in		Percentage of Notes	
	Notes.	Cash	Notes	Cash.	1892.	1893
	In thousands of rupees				Per cent.	Per cent.
Calcutta Circle . . .	53,92	1,06,87	34,40	1,83,01	33	15
Bombay " . . .	20,46	90,27	17,35	1,00,70	18	14
Madras " . . .	16,21	78,41	16,86	1,18,22	17	12

RECEIPTS AND EXPENDITURE.

61 The figures of receipts and expenditure given in Statement III are only approximate, as the accounts for 1893-94 are not yet closed. The actual receipts in 1892-93 were less by R210, and the expenditure more by R69,701, than the approximate figures given in last year's report, a result due almost entirely to the inclusion of the cost of note forms in the Bombay and Karachi Final Statements. Details of the differences are given in the foot-note to Statement III. The charges for 1893-94 were more than in the previous year by about R52,000, due partly (R45,000) to increased charges for note forms, partly (R4,000) to larger charges for the purchase of chests, bags and locks (especially at Rangoon), and partly (R3,000) to larger charges for Temporary Establishment and Printing.

STATEMENTS.

No.

Statement of the value of Government Currency Notes in

Date.	Calcutta.		Allahabad.	
	Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease —.
	R	R	R	R
March 1893	10,74,53,625	......	1,49,01,805	....
April „	9,99,57,525†	—74,96,100	1,07,05,010†	—41,96,795
May „	10,73,64,300	+74,06,775	1,14,55,310	+7,50,300
June „	11,43,72,710	+70,08,410	1,24,34,260	+9,78,950
July „	11,02,29,000	—41,43,710	1,26,91,495	+2,57,235
August „	11,28,32,025	+26,03,025	1,31,01,400	+4,09,905
September „	11,84,38,275	+56,06,250	1,30,66,160	—35,240
October „	11,41,10,120	—43,28,155	1,34,26,105	+3,59,945
November „	11,84,72,920	+43,62,800	1,38,70,385	+4,44,280
December „	11,41,82,850	—42,90,070	1,54,93,675*	+16,23,290
January 1894	12,42,80,345	+1,00,97,495	1,33,10,670	—21,83,005
February „	12,36,79,120	—6,01,225	1,11,44,380	—21,66,290
March „	12,80,79,620*	+44,00,500	1,14,53,975	+3,09,595
Total	1 38,59,98,810	...	15,21,52,825	.....
				Average for each
1862-63	2,42,30,000	... .	......	......
1863-64	2,49,50,000	...	......	......
1864-65	2,80,55,141	. ...	11,39,468	......
1865-66	2 90,43,282	...	25,61,780	......
1866-67	2,83,91,438	.	25,93,184	......
1867-68	2,93,11,382		32,48,518	......
1868-69	3,96,45,643	.	33,74,186	......
1869-70	4,14,57,428	.	30,97,881	......
1870-71	3,50,93,392	..	41,34,122	......
1871-72	4,30,33,469	... ..	36,60,324	.....
1872-73	4,78,04,952	.	52,18,260	......
1873-74	4,70,29,742	. .	78,86,899	......
1874-75	4,84,38,619	. ..	62,57,664	......
1875-76	4,93,96,846	. .	69,97,957	.... .
1876-77	4,99,71,204	. ...	72,07,479	......
1877-78	6,13,25,010	. ...	54,65,639	.... .
1878-79	6,43,65,560	......	63,73,527	. ....
1879-80	6,26,55,085	..	47,91,777	... ..
1880-81	6,54,05,717	.	53,48,142	......
1881-82	6,43 82,370		72,19,658	.. ..
1882-83	7,15,64,195	...	84,15,818	. ...
1883-84	6,12,93,062	. .	69,21,029	... .
1884-85	6,57,43,221	...	75,99,049	......
1885-86	6,06,33,918	...	60,15 686	....
1886-87	5,72,39,275	.....	77,81,407	......
1887-88	6,21,17,981	.	68,36,324	......
1888-89	6,60,77,552	..	84,06,225	......
1889-90	6,50,53,434	......	79,26,061	... ..
1890-91	8,72,18,599		92,37,520	......
1891-92	9,71,75,967	.	1,22,56,720	......
1892-93	10,42,48,589	.. ..	1,28,28,054	......
1893-94	11,54,99,901	..	1,26,79,402	......
Increase (+) or decrease (—) in 1893-94 as compared with 1892-93	+1,12,51,312	..	—1,48,652	.....
Percentage on average circulation, 1892-93	+10 792	. ..	—1 158	......

Date.	Madras		Calicut.	
	Value of Notes in circulation.	Monthly increase + or decrease —.	Value of Notes in circulation.	Monthly increase + or decrease
March 1893	3,08,70,545	.	11,85,815	......
April „	2,76,21,255	—32,49,290	14,72,485	+2,86,670
May „	2,68,19,105	—8,02,150	14,94,355	+21,870
June „	2,49,39,430	—18,79,675	16,04,710	+1,10,355
July „	2,38,66,285	—10,73,145	15,66,545	—38,165
August „	2,32,09,040	—6,57,245	17,10,145	+1,43,600
September „	2,27,85,265	—4,23,775	17,96,425*	+86,280
October „	2,21,02,135†	—6,83,130	17,73,630	—22,795
November „	2,23,75,055	+2,72,920	15,13,160	—2,60,470
December „	2,50,00,295	+26,25,240	16,66,010	+1,52,850
January 1894	2,76,17,975	+26,17,680	16,97,820	+31,810
February „	3,34,51,925	+58,33,950	10,96,605†	—6,01,215
March „	3 64,79,620*	+30,27,695	12,20,420	+1,23,815
Total	31,62,67,385	....	1,86,12,310	.....
				Average for each
1862-63	41,35,714	... ..	......	......
1863-64	66,50,000	......	......	......
1864-65	61,81,761	... ..	61,755	......
1865-66	63,07 003	... ..	4,21,160	......
1866-67	67,97,750	. ...	5,54,549	......
1867-68	62,19,398	...	5,56,109	... ..
1868-69	71,21,806	....	8,16,466	......
1869-70	73,46,017	..	7,70,240	......
1870-71	87,56,321	......	8,63,419	......
1871-72	1,10,63,042	... ..	11,96,533	.. ...
1872-73	1,07,03,116	... ..	18,10 467	...
1873-74	1,22,14,842	.. ...	22,08,618	.. ...
1874-75	99,92,176	......	21,48,859	......
1875-76	1,28,83,331	......	25,38,768	......
1876-77	1,36,59,999	.... .	20,86,198	......
1877-78	1,67,54,482	. ....	21,89,267	......
1878-79	1,52,45,985	......	17,66,917	.....
1879-80	1,29,92,638	......	18,00,536	......
1880-81	1,35,26,580	......	14,78,377	... ..
1881-82	1,34,77,339	......	15,85,584	... ..
1882-83	1,34,72,861	......	13,69,536	... ..
1883-84	1,39,21,985	......	10,43,825	......
1884-85	1,33,48,674	......	12,59,258	......
1885-86	1,40,74,261	......	12,12,091	......
1886-87	1,60,49,242	......	13,28,140	......
1887-88	1,80,20,491	......	11,46,155	.. ...
1888-89	1,82,82,918	......	11,28,509	......
1889-90	1,96,74,438	......	13,46,789	......
1890-91	2,49,90,137	......	20,39,467	......
1891-92	2,76,70,245	......	22,75,800	......
1892-93	2,83,90,304	......	11,60,680	......
1893-94	2,63,55,615	......	15,51,026	......
Increase (+) or decrease (—) in 1893-94 as compared with 1892-93	—20,34,689	......	+3,90,346	......
Percentage on average circulation, 1892-93	—7·167	......	+33·631	......

* Highest.

I.

circulation throughout India during 1893-94 and previous years.

Lahore.		Bombay.		Karachi.	
Value of Notes in circulation.	Monthly increase + or decrease −.	Value of Notes in circulation.	Monthly increase + or decrease −.	Value of Notes in circulation.	Monthly increase + or decrease −.
R	R	R	R	R	R
1,83,16,075	. ...	7,87,54,565	......	78,79,950	... .
1,54,46,140	−8,69,935	7,44,65,585†	−42,88,980	81,41,905*	+2,61,955
1,50,14,160	−4,31,980	7,65,53,385	+20,87,800	78,79,790	−2,62,115
1,47,21,625	−2,92,535	8,61,50,040	+95,96,655	72,47,455	−6,32,335
1,50,30,400	+3,08,775	9,45,37,775	+83,87,735	70,08,545	−2,38,910
1,55,45,780	+5,15,380	10,38,97,120	+93,59,345	66,07,875	−4,00,670
1,37,69,310	−17,76,470	10,56,82,190	+17,85,070	66,35,160	+27,285
1,26,88,850	−10,80,460	10 83,08,280	+26,26,090	63,83,830	−2,51,330
1,38,82,235	+11,93,385	11,21,79,990	+38,71,710	65,32,350	+1,48,520
1,67,48,320*	+28,66,085	11,43,59,980*	+21,79,990	64,70,110	−62,240
1,63,62,885	−3,85,435	11,04,26,460	−39,33,520	63,23,965	−1,46,145
1,49,79,265	−13,83,620	10,74,41,145	−29,85,315	61,16,595†	−2,07,370
1,21,39,645†	−28,39,620	10,36,24,265	−38,16,880	71,65,385	+10,48,790
17.63,28,615		1,19,76,26,215	... ..	8,25,12,965	. . .
year from 1862-63.					
......	... ..	1,58,28,571	.. ..	... ..	
... ...	... .	2,07,25,000	... ..	......	
7,81,033	......	3,26,00,958	. . ..		
29,51,184		3,50,64,905		9,08,721	
25,00,558	...	4,80,41,935	......	10,13,765	
24,05,652	.	4,95,18,959	.	15,90,835	
25,81,546	... ..	4,59,48,670	.	19,67,010	
22,52,897	. ..	4,02,94,254	.. ..	24,73,060	
26,74,301	...	4,43 51,094	.. ..	22,59,591	
52,34,625	... ..	4,77,36,435	.....	22,33,014	
47,59,828	... .	5,68,13,434	. ..	20,30,310	
47,77,161	... .	3,56,37,322	.. ...	21,97,823	
53,43,460	... .	3,27,94,374	.. ...	17,28,919	
66,21,276	. ..	3,33,00,831	.. ...	17,87,612	
62,40,332	.. ...	3,54,10,793	...	18,40,533	
54,70,648	.. ...	3,90,98,730	. ...	21,98,696	
48,60,418	. ..	3,67,78,984	. .	25,13,693	
65,49,450	. ...	3,65,20,379	...	26,72,268	
92,54,536	.	3,81,54,498	...	34,61,504	
81,32,364	.. ..	3,69,68,543	...	33,30,384	
78,45,178	... ..	4,59,01,757	.. ..	32,37,773	
76,69,764	.. ...	3,90,17,564	... .	29,98,733	
78,99,231	.. .	4,44,12,529	..	30,89,570	
77,28,230	..	4,99,05 960	.	46,00,707	
83,09,917	.. .	4,29,10,249	. .	49,99,546	
91,59,344	. ...	5,17,61,125	. ...	47,59,004	
85,39,256	. ..	5,41,97,063	..	40,15,679	
85,13,522	. ..	5,21,51,834		41,25,155	
1,20,46,149	..	8,34,53,293	..	49,44,846	
1,34,17,489	.. ...	8,90,04,133		67 60,748	
1,56,39,106	... ..	9,09 49,803	......	82 27,352	
1,46,94,051	... ..	9,98,02,185	...	68,76,080	
−9,45,055	... ..	+88,52,382	... .	−13,51,272	
−6 042	. ..	+9 748	..	−16 424	

Rangoon		Total.	
Value of Notes in circulation.	Monthly increase + or decrease −	Value of Notes in circulation	Monthly increase + or decrease −.
66,55,820	..	26,40,18,200	.
43,50,045	−23,05,775	24,21,59,950†	−2,18,58,250
33,63,895†	−9,86,150	24,99,44 300	+77,84,350
34,23,985	+60,090	26,48,94,215	+1,49,49,915
55,29,085	+21,05,100	27,04,59,130	+55,64,915
61,06,450	+5,77,365	28,30,09,835	+1,25,50,705
76,42,210*	+15,35,760	28,98,14,995	+68,05,160
71,09,335	−5,32,875	28,59,02,285	−39,12,710
73,85,985	+2,76,650	29,62,12,080	+1,03,09,795
74,10,645	+24,660	30,13,31,885	+51,19,805
51,38,980	−22,71,665	30,51,59 100*	+38,27,215
40,69,730	−10,69,250	30,19,78,765	−31,80,335
39,53,380	−1,16,350	30,41,16,310	+21,37,545
6.54,83,725	. .	3,39,49,82,850	..
year from 1862-63.			
......	......	4,41,94,885	
......	. . ..	5,23,25,000	
...	. .	6,88,20,116	
... ..	.	7,72,57,983	
......	.	8,98,93,179	
.. ...	......	9,28,50,848	
......	. .	10,14,55,327	
... .	...	10,66,90,777	
......	...	9,81,32,240	
... ..	...	11,41,57,442	
......	.	12,86,40,267	
......	.. ..	11,14,52,907	
......	... ..	10,67,04,071	
......		11,35,26,621	
......	....	11,64,16,538	
.....	... ..	13,25,02,472	
......		13,19,05,084	
......	.	12,79,83,083	
......	. ..	13,66,29,354	
......	.. ...	13,50,46,242	
......	..	15,18,07,113	
10,03,295	.	13,38,69,257	
20,55,743	.. ..	14,54,07,275	
29,81,184	.. ..	14,71,02,032	
33,93,174	.....	14,20,10,950	
58,22,863	.. .	16,16,23,290	
36,73,487	.. ...	16,48,16,288	
27,23,737	......	16,15,14,968	
49,63,264	......	22,88,92,275	
58,01,818	......	25,48,62,371	
95,51,741	......	27,09,95,630	
64,56,977	......	28,29,15,297	
−40,94,764	......	+1,19,19,607	
−42·869	.. .	+4·398	

No.

Statement of Notes issued, received

Circle.	Nature of Work	5 Rupees No.	5 Rupees Value	10 Rupees. No	10 Rupees. Value.	20 Rupees No.	20 Rupees Value.	50 No.
Calcutta	Notes issued.	136,408	6,82,04[illegible]	2,969,869	2,96,98,690	185,545	37,10,900	158,060
Allahabad	,,	11,759	58,7[illegible]5	66,121	6,61,210	33,612	6,72,240	25,310
Lahore	,,	30,903	1,54,515	90,714	9,07,140	65,549	13,10,980	45,368
Bombay	,,	499,452	24,97,260	1,345,186	1,34,51,860	172,067	34,41,340	99,479
Karachi	,,	3,099	15,195	100,015	10,00,150	21,808	4,36,160	12,895
Madras	,,	114,378	5,71,890	190,252	19,02,520	100,642	20,12,840	61,132
Calicut	,,	19,633	98,165	16,470	1,64,700	8,729	1,74,580	5,412
Rangoon	,,	32,420	1,62,100	137,358	13,73,580	38,089	7,61,780	20,995
Total		848,052	42,40,260	4,915,985	4,91,59,850	626,041	1,25,20,820	428,151
Percentage on Total Issues		9·93	..	57·53	...	7·33	.	5·01
		.	·41	..	4·73	...	1·20	...
Calcutta	Notes received	142,519	7,12,595	3,158,165	3,15,81,650	188,757	37,75,140	162,790
Allahabad	,,	10,783	53,915	64,020	6,40,200	31,672	6,33,440	23,035
Lahore	,,	30,94[illegible]	1,54,725	82,987	8,29,870	61,064	12,21,280	45,466
Bombay	,,	495,939	24,79,680	1,351,051	1,35,10,510	175,336	35,06,720	108,940
Karachi	,,	3,951	19,755	87,329	8,73,290	22,488	4,49,760	10,166
Madras	,,	110,318	5,51,590	186,535	18,65,350	96,309	19,26,180	61,407
Calicut	,,	15,528	77,640	14,606	1,46,060	7,419	1,48,380	5,803
Rangoon	,,	33,167	1,65,835	133,942	13,39,420	37,251	7,45,020	21,290
Total		843,147	42,15,735	5,078,635	5,07,86,350	620,296	1,24,05,920	438,906
Percentage on Total Receipts		9·62	..	57·92	..	7·07	.	5·01
		...	·42	..	5·08		1·24	..
Calcutta	Notes cancelled	113,139	5,65,695	2,272,232	2,27,22,320	123,941	24,78,820	118,591
Allahabad	,,	10,783	53,915	64,020	6,40,200	31,672	6,33,440	23,035
Lahore	,,	28,708	1,43,540	81,382	8,13,820	59,692	11,93,840	43,693
Bombay	,,	346,281	17,31,405	828,346	82,83,460	117,760	23,55,200	103,198
Karachi	,,	3,831	19,155	85,595	8,55,950	22,510	4,50,200	10,349
Madras	,,	111,376	5,56,880	192,357	19,23,570	96,304	19,26,080	60,237
Calicut	,,	15,530	77,650	14,646	1,46,460	7,333	1,46,660	5,599
Rangoon	,,	29,172	1,45,860	122,186	12,21,860	34,583	6,90,660	21,167
Total		658,820	32,94,100	3,660,764	3,66,07,640	493,745	98,74,900	385,869
Percentage on Total Cancellations		9·61	.	53·39	..	7·21	..	5·63
		.	·44		4·90	...	1·32	...
Percentage of Total Cancellations on Receipts		78·13		72·08	.	79·59	...	87·91

Abstract of all Circles

Year	Notes Issued. No.	Notes Issued. Value.
1861-62	367,200	4,20,00,000
1862-63	295,015	2,52,55,500
1863-64	236,201	4,72,01,000
1864-65	598,260	4,53,00,110
1865-66	960,150	10,10,04,920
1866-67	1,968,688	26,80,12,150
1867-68	2,790,745	38,06,49,710
1868-69	3,117,050	44,00,73,020
1869-70	3,396,828	49,34,48,480
1870-71	3,855,477	56,63,62,620
1871-72	4,045,118	62,25,21,200
1872-73	4,480,146	57,39,09,525
1873-74	4,915,365	61,69,24,575
1874-75	5,145,682	68,25,78,760
1875-76	5,325,790	62,69,70,815
1876-77	5,777,514	78,77,51,185
1877-78	6,251,704	99,52,50,980
1878-79	5,858,587	86,09,06,930
1879-80	6,252,415	81,51,93,855
1880-81	6,731,153	85,23,94,490
1881-82	6,066,875	71,68,22,915
1882-83	6,417,898	73,71,65,755
1883-84	6,828,374	67,02,69,920
1884-85	6,014,915	73,99,22,015
1885-86	6,610,519	76,10,25,730
1886-87	6,737,250	74,12,56,165
1887-88	7,284,682	83,20,40,665
1888-89	7,415,524	90,39,02,285
1889-90	7,418,571	93,41,95,680
1890-91	8,103,359	103,24,77,850
1891-92	8,610,628	97,47,43,040
1892-93	8,886,670	114,81,33,500
1893-94	8,544,109	103,97,64,180

II.

and cancelled during 1893-94.

Rupees.	100 Rupees.		500 Rupees.		1,000 Rupees.		10,000 Rupees.		TOTAL	
Value.	No.	Value.	No	Value	No.	Value.	No	Value	No.	Value
79,08,000	514,708	5,14,70,800	84,210	4,21,05,000	1,56,213	15,62 13,000	15,001	15,00,10,000	4,220,014	44,17,93,430
12,65,500	42,900	42,90,000	6,680	33,15,000	9,717	97,17,000	2,581	2,58,10,000	198,630	4,57,89,745
22,68,400	67,028	67,02,800	14,556	72,78,000	14,528	1,45,28,000	3,832	3,83,20,000	332,478	7,14,69,835
49,73,950	194,153	1,94,15,300	13,753	68,76,500	67,265	6,72,65,000	15,077	15,07,70,000	2,406,432	26,86,91,210
6,19,750	16,348	16,34,800	2,260	11,30,000	8,928	89,28,000	264	26,40,000	165,117	1,64,04,355
30,56,600	331,547	3,31,54,700	34,000	1,70,00,000	32,681	3,26,81,000	4, 864	4,86,40,00 0	869,496	13,90,19,550
2,70,600	13,012	13,01,200	747	3,73,500	882	8,82,000	218	21,30,000	65,098	53,94,745
10,49,750	42,001	42,00,100	4,306	21,53,000	8,361	83,61,000	3,314	3,31,40,000	286,844	5,12,01,810
2,14,07,550	1,221,697	12,21,69,700	160,462	8,02,31,000	298,575	29,85,75,000	45,146	45,14,60,000	8,514,109	103,97,64,180
...	14·30	..	1·88	...	3·49		·53	..	100	...
2·05	..	11·75	.	7 72	.	28·72	.	43 42	...	100
81,39,950	540,320	5,40,32,000	90,192	4,50,96,000	164,265	16,42,65,000	11,533	11,53,30,000	4,458,550	42,29 32,335
11,51,750	40,701	40,70,100	6,915	34.57,500	10,512	1,05,12,000	2,792	2,79,20,000	190,430	4 84,38,905
22,73,300	67,817	67,81,700	15,662	78,31,000	15,250	1,52,50,000	4,074	4,07,40,000	323,265	7,50,81,875
54,47,000	209,600	2,09,60,000	14,089	70,44,500	71,460	7,14,60,000	11,874	11,87,40,000	2,438 286	24,31,48,410
5,08,300	15,646	15,64,600	2,329	11,64,500	8,510	85,10,000	385	38,50,000	150,804	1,69,40,205
30,70,350	336,679	3,36,67,900	33,737	1,68,68,500	32,326	3,23,26,000	4,314	4,31,40,000	861,625	13,34,15,870
290,150	12,161	12,16,100	800	4,00,000	961	9,61,000	216	21,60,000	57,494	53,99,330
10,64,500	45,840	45,84,000	4,477	22,38,500	8,976	89,76,000	3,479	3,47,90,000	288,422	5,39,03,275
2,19,45,300	1,268,764	12,68,76,400	168,201	8,41,00,500	312,260	31,22,60,000	38,667	38,66,70,000	8,768,876	99,92,60,205
	14·46	.	1·92	.	3·56	...	·44	..	100	...
2·20		12·70	...	8·42	...	31·25	..	38·69		100
59,29,550	470,602	4,70,60,200	83,211	4,16,05,500	133,631	13,36,31,000	2,836	2,83,60,000	3,318,183	28,23,53,085
11,51,750	40,701	40,70 100	6,915	34 57,500	10,512	1,05 12,000	2,260	2,26,00,000	189,898	4,31,18,905
21,84,650	67,288	67,23,800	15,464	77,32,000	13 006	1,30,06,000	1,248	1,24,80,000	310,141	4,42,77,650
51,59,900	203,963	2,03,96,300	13 906	69,53,000	69,648	6,96,48,000	7,626	7,62,60,000	1,690,728	19,07,87,265
5,17,450	15,926	15,92,600	2 357	11,78,500	7,617	76,17,000	365	36,50,000	148,550	1,58 80,855
30,11,850	343,558	3,43,55,800	33,964	1,69,82,000	31,930	3,19,30,000	2,856	2,85,60,000	872,582	11,92,46,180
2,79,950	11,902	11,90,200	782	3,91,000	958	9,58,000	216	21,60,000	56,966	53,49,920
10,58,350	45,879	45,87,900	4,406	22,03,000	8,791	87,91,000	2,712	2,71,20,000	268,816	4,58,18,630
1,92,93,450	1 199,769	11,99,76,900	161,005	8,05,02,500	276,093	27,60,93,000	20,119	20,11,90,000	6,856,184	74,68,32,490
...	17·50	.	9·35	...	4·02		·29		100	
2·58		16·07	..	10·78		36·97		26·94		100
.	94·5 6	..	95·72	.	88·41		52·03	.	78·18	

from 1861-62 to 1893-94.

NOTES RECEIVED		NOTES CANCELLED	
No.	Value.	No	Value
2,000	10,00,000	.	.
82,820	1,49 55,500	52,520	1,10,05,500
248,582	4,17,01,000	240,478	3,74,51,000
253,708	3.37,69,900	214,200	3,15,66,600
854,111	9,98,39,180	380,174	3,90,71,620
1,917,381	25,36,97,220	831,631	7,50,95,040
2,424,319	30,72,64,270	998,679	10,85,26,500
2,936,353	44,09,90,180	1,553,433	14,25,85,600
3,353,591	48,70,24,340	1,906,794	22 30,04,250
3,728,082	56,66,28,810	2,005,842	24,79,56,750
3,813,861	60,48,10,940	1,894,516	25,64,60,160
4,194,129	59,96,89,825	2,150,039	25,00,27,590
4,620,018	62,64,55,900	2,565,830	26,20,42,890
4,762,530	63,66,57,570	3,094,093	28,68 65,125
5,269,541	62,17,81,655	3,500,388	29,62,56,840
5,702,046	77,87,26,475	3,661,384	37,89,18,425
6,120,202	96,25,97,735	4,399,755	45,50,76,735
6,036,955	90,75,19,920	4.115,911	42,84,16,310
6,067,688	80,79,23,265	3,889 150	35,31,49,630
6,625,315	84,04,84,390	4,172,534	38,61,13,350
5,964,017	71,09,97,175	3,855,555	37,95,01,280
6,164,317	73,16,24,485	4,344,957	43,60,02,315
6,769,657	68,93,02,090	4,710,289	42,04,58,825
6,692,313	72,12,80,855	5,137,324	43,21,77,545
6,531,341	76,55,44,465	4,756,480	42,79,23,405
6,657,354	74,47,96,640	4,856,427	42,80,60,590
6,873,377	80,56,70,115	4,892,465	46,06,32,630
7,365,395	91,17,66,030	5,121,223	48,37,09,505
7,330,692	93,37,97,425	5,203,114	48,16,61,600
8,360,406	93,35,27,600	5,460 509	51,83,12,975
8,814,479	99,00,37,240	5,714,482	61,02,38,340
8,427,058	1,12,33,71,880	6,646,673	75,02,22,125
8,768,876	99,92,60,205	6.856,184	74,68,32,490

No. III.

Statement of Receipts and Expenditure of the Department of Issue of Paper Currency for the year 1893-94.

	Calcutta. R a. p.	Allahabad. R a. p.	Lahore. R a. p.	Bombay. R a. p.	Karachi. R a. p.	Madras. R a. p.	Calicut. R a. p.	Rangoon R a. p.	TOTAL. R a. p.
RECEIPTS.									
1893-94.—Interest realized on Government Securities	14,18,768 0 0	1,51,944 0 0	1,72,307 0 0	10,56,942 0 0	86,817 0 0	3,13,711 0 0	15,565 0 0	47,746 0 0	32,63,800 0 0
SUNDRY CASH RECEIPTS.									
Miscellaneous	.....	155 13 0	281 9 6	740 5 0	153 10 0	367 14 8	.....	.....	1,699 4 2
Value of unclaimed Currency Notes	4,205 0 0	460 0 0	1,240 0 0	2,410 0 0	20 0 0	2,350 0 0	50 0 0	1,122 8 0	11,857 8 0
	14,22,973 0 0	1,52,559 13 0	1,73,828 9 6	10,60,092 5 0	86,990 10 0	3,16,428 14 8	15,615 0 0	48,868 8 0	32,77,356 13 2
DISBURSEMENTS.									
Salaries	17,299 0 7	.....	3,055 5 8	13,164 3 4	1,200 0 0	.....	1,200 0 0	..	35,918 9 7
Establishment	73,499 6 9	10,311 6 4	9,735 10 5	59,119 8 8	5,101 0 4	19,760 7 7	3,097 0 10	21,046 8 5	2,01,971 1 4
Exchange Compensation Allowance	..	..	..	.	.....	.	..	328 0 3	328 0 3
Temporary Establishment	4,002 1 10	76 2 0	....	657 1 3	117 11 11	392 4 0	.....	620 0 8	5,865 5 8
Compensation for dearness of Provisions	422 1 2	.	....	......	.	...	.....	.....	422 1 2
Charges for Remittance	..	....	.....	3 8 0	87 6 0	12 10 0	.	.....	103 8 0
Stationery	1,369 5 9	1 12 3		1,211 12 6	37 15 7	462 3 7	16 11 8	....	3,099 13 4
Printing Charges	1,863 6 9	432 10 3	327 14 0	2,280 8 5	25 13 3	391 14 5	.	...	5,322 3 1
Service Telegrams	315 3 0	41 0 0	57 13 0	113 10 0	78 7 0	70 11 0	36 10 0	169 7 0	882 13 0
Purchase of Service Stamps	907 9 0	395 0 0	343 3 6	800 0 0	316 9 0	275 9 0	110 0 0	95 10 6	3,243 9 0
House, Lighting, Police and Water Rates	5,850 0 0	.	73 13 0	1,112 13 3	...	....		....	7,036 10 3
Cost of Note Forms	1,82,596 14 0	......	.....	42,779 7 4	19,622 1 7	22,561 10 8	463 6 8	......	2,68,023 8 3
One-third freight on Europe Stores	429 15 5	.	.....	87 1 8	....	.....	....	......	517 1 1
Pensions and Gratuities	5,194 13 0	3,048 0 0	100 0 0	1,405 7 0	947 1 7	1,399 13 0	750 0 0	....	12,845 2 7
Cost of Repairs, etc., to Currency Buildings	4,288 0 0	.....	3,246 0 0	594 8 2	.	175 11 7	...	....	8,304 3 9
Cost of Chests, Bags, and Locks	28 14 0	453 12 0	172 7 0	157 4 0	126 0 0	44 4 6	412 3 0	3,125 3 0	4,519 15 6
Contingencies	4,965 5 10	1,325 8 3	1,300 3 3	4,157 0 10	193 15 9	915 9 5	93 14 0	1,354 3 11	14,335 13 3
Travelling Allowances	307 8 5	..	....	781 0 0	33 0 0	26 8 0	.....	...	1,148 0 5
Dead Stock, Cost of Office Furniture	526 15 6	9 13 0	72 12 7	425 2 0	275 0 0	270 4 0	.....	181 5 8	1,761 4 9
TOTAL DISBURSEMENTS DURING 1893-94	3,03,866 9 0	16,095 0 1	18,485 2 5	1,29,150 0 5	28,162 2 0	46,789 8 9	6,179 14 2	26,920 7 5	5,75,648 12 3
PROFIT	11,19,106 7 0	1,36,464 12 11	1,55,343 7 1	9,30,942 4 7	58,828 8 0	2,69,639 5 11	9,435 1 10	21,948 0 7	27,01,707 15 11

ABSTRACTS.

RECEIPTS	Calcutta R a. p	Allahabad. R a p	Lahore R a p.	Bombay. R a. p	Karachi R a. p	Madras. R a. p	Calicut. R a. p.	Rangoon. R a p	TOTAL. R a. p.
1861-62	......	...	...	....	......	......	....	......	......
1862-63	1,52,316 10 2	...	....	....	....	....	......	....	1,52,316 10 2
1863-64	3,27,731 5 4	.....	..	...	....	......	......	......	3,27,731 5 4
1864-65	9,69,318 4 4	....	....	5,11,746 13 6	......	1,73,913 14 10	..	.....	16,54,979 0 8
1865-66	6,05,285 1 8	46,281 6 0	31,484 2 0	8,19,518 4 3	4,637 7 9	1,67,917 2 10	3,268 2 0	......	16,78,391 10 6
1866-67	6,91,286 13 6	49,784 0 0	31,517 0 0	7,43,596 2 1	23,870 0 0	1,18,395 11 4	4,400 0 0	......	16,62,849 10 11
1867-68	5,32,863 9 9	45,617 9 4	28,944 4 9	5,92,489 15 5	20,677 12 5	1,21,084 15 9	4,137 1 3	......	13,45,815 4 8
1868-69	5,81,265 0 9	49,442 8 3	37,827 13 5	6,73,293 8 10	28,822 15 1	1,04,357 0 5	11,963 12 11	......	14,86,972 11 8
1869-70	6,50,288 12 3	48,310 9 8	35,133 4 11	7,69,001 5 11	38,566 11 1	1,14,559 2 3	12,011 10 11	......	16,67,871 9 0
1870-71	5,36,277 7 6	62,787 2 7	40,616 1 1	6,73,769 3 4	34,317 10 3	1,32,986 14 7	13,113 3 5	......	14,93,867 10 9
1871-72	5,38,378 2 9	45,512 7 6	65,087 5 3	5,93,668 4 7	27,765 4 9	1,40,676 4 1	14,877 11 0	......	14,25,965 7 11
1872-73	8,91,423 8 3	96,879 10 9	88,368 10 6	10,45,620 1 7	37,693 12 6	1,98,729 6 9	33,612 4 0	......	23,92,227 6 4
1873-74	10,04,194 6 0	1,56,749 4 0	1,01,370 14 0	7,56,230 12 9	46,985 0 3	2,59,187 1 3	46,866 10 3	......	23,71,584 0 6
1874-75	11,87,241 11 6	89,036 0 0	1,10,593 7 3	6,77,999 6 4	35,660 12 0	2,19,693 3 0	49,770 0 0	......	23,69,994 8 1
1875-76	10,92,800 4 6	1,13,676 0 0	1,28,291 10 9	6,87,503 6 6	36,340 0 0	2,53,336 8 8	55,570 0 0	......	23,67,517 14 5
1876-77	10,74,581 8 0	1,09,322 0 0	1,34,781 10 0	7,01,084 13 8	40,050 1 6	2,69,536 3 6	39,443 0 0	......	23,68,799 4 8
1877-78	11,80,679 7 8	1,12,726 0 0	1,11,997 10 9	6,59,869 12 10	35,533 13 0	3,10,976 0 0	37,865 0 0	......	24,49,647 12 3
1878-79	12,35,775 6 10	85,487 2 0	94,621 11 0	6,52,369 0 4	47,607 0 0	2,51,697 8 0	27,938 0 0	......	23,95,495 13 2
1879-80	13,93,856 3 11	99,873 6 0	1,31,198 12 3	7,72,780 3 3	54,105 0 0	3,09,420 0 8	35,592 0 0	...	27,96,825 10 1
1880-81	12,55,051 0 0	89,304 0 0	1,69,020 0 0	6,96,539 0 0	62,088 0 0	2,20,031 0 0	22,785 0 0	......	25,14,818 0 0
1881-82	12,65,842 12 2	85,948 4 0	1,55,632 3 6	6,64,791 11 11	60,126 0 0	2,46,642 15 5	24,016 0 0	......	25,02,999 15 0
1882-83	12,99,628 0 0	1,11,111 10 0	1,24,487 8 6	6,82,831 3 0	54,736 0 0	2,14,922 14 10	14,854 0 0	......	25,02,565 4 4
1883-84	12,21,167 2 7	1,11,492 4 0	1,56,363 0 0	6,93,775 7 1	50,446 12 0	2,39,524 7 10	18,826 0 0	17,260 0 0	25,08,857 1 6

1884-85	11,41,524 9 3	1,11,237 9 3	1,53,062 0 0	7,65,661 1 9	55,927 9 6	2,43,696 15 0	16,324 0 0	23,476 0 0	25,10,909 12 9
1885-86	11,18,313 12 0	1,01,187 11 0	1,45,189 8 6	7,88,374 2 7	83,818 13 4	2,35,030 5 9	15,802 0 0	21,245 0 0	25,03,861 5 2
1886-87	10,77,399 13 0	1,22,840 5 3	1,51,106 9 3	7,65,888 0 0	76,816 0 0	2,65,096 2 3	19,177 0 0	24,114 0 0	25,02,487 13 9
1887-88	10,54,140 8 1	1,05,649 3 6	1,51,760 15 0	7,57,626 6 0	71,000 7 0	3,02,655 0 0	14,628 0 0	52,623 0 0	25,10,081 7 7
1888-89	10,74,410 5 3	1,18,507 12 0	1,40,232 4 0	7,10,889 13 6	59,982 10 11	2,98,189 4 0	16,323 0 0	48,579 0 0	24,67,114 1 8
1889-90	10,59,260 6 1	1,06,683 1 6	1,38,089 5 8	7,88,909 0 3	62,953 6 8	3,00,629 7 9	17,330 0 0	33,405 0 0	25,07,259 11 11
1890-91	10,73,544 3 10	96,003 11 0	1,45,563 13 0	8,42,527 7 7	62,179 8 4	2,74,387 14 9	22,604 0 0	32,081 0 0	25,49,191 10 6
1891-92	12,11,166 12 3	1,23,652 4 0	1,55,554 4 0	9,06,031 9 9	81,932 15 4	3,33,984 1 6	11,958 0 0	34,051 0 0	28,58,330 14 10
1892-93	13,35,145 1 6	1,25,710 11 0	1,88,124 9 0	10,64,797 10 6	1,05,981 4 6	3,66,728 0 7	13,207 0 0	74,401 0 0	32,74,095 5 1
1893-94	14,22,973 0 0	1,52,559 13 0	1,73,828 9 6	10,60,092 5 0	86,990 10 0	3,16,428 14 8	15,615 0 0	48,868 8 0	32,77,356 12 2
TOTAL	3,12,50,125 2 8	27,73,273 5 7	33,19,818 15 10	2,25,19,176 2 1	14,87,613 6 2	70,04,414 10 8	6,33,879 7 9	4,10,108 8 0	6,93,98,734 10 4
DISBURSEMENTS.									
1861-62	2,639 2 7	......	......	2,494 10 0	......	751 9 3	......	......	5,885 5 10
1862-63	3,06,205 8 3	......	......	1,73,996 6 6	......	50,610 10 1	......	......	5,30,812 8 10
1863-64	1,40,049 4 11	......	......	1,64,720 11 11	......	58,638 9 6	......	......	3,65,408 10 4
1864-65	84,145 8 6	20,329 12 2	17,539 13 0	2,61,955 7 8	......	59,511 2 3	3,112 11 4	......	3,96,594 6 11
1865-66	4,00,080 5 2	17,824 12 9	21,500 13 3	3,06,084 4 8	9,596 11 8	78,872 13 10	11,132 8 5	......	8,45,092 5 9
1866-67	5,27,735 4 11	13,488 3 2	16,999 6 3	3,58,829 8 3	8,632 0 0	61,950 15 6	4,667 12 8	......	9,92,303 2 9
1867-68	90,086 0 0	17,230 12 10	20,862 13 7	1,29,160 8 5	10,509 12 11	36,798 8 6	4,657 14 4	......	3,09,306 6 7
1868-69	5,71,781 12 9	14,792 14 4	15,285 6 4	1,12,952 8 4	10,517 15 3	30,912 2 6	4,695 15 6	......	7,60,938 11 0
1869-70	99,909 12 7	14,991 8 11	16,687 14 6	1,12,816 11 10	7,711 15 0	33,335 4 5	4,407 0 1	......	2,89,860 3 4
1870-71	1,30,679 3 7	15,505 1 4	13,726 6 9	1,31,404 7 7	5,922 4 1	44,446 15 1	4,546 11 2	......	3,36,231 1 7
1871-72	1,02,321 6 2	14,457 12 6	19,870 1 1	1,02,736 7 5	6,038 0 2	34,553 0 1	5,417 14 0	......	2,85,394 9 5
1872-73	1,27,751 14 3	20,576 5 10	11,213 6 6	99,551 13 8	7,225 11 5	39,798 3 9	7,367 15 0	......	3,13,515 6 5
1873-74	1,65,462 14 5	51,683 12 7	14,189 4 7	1,64,282 3 4	9,157 11 10	45,101 5 3	6,098 14 0	......	4,55,976 2 0
1874-75	1,36,395 6 10	21,920 7 4	22,072 3 8	1,50,860 9 2	6,097 0 2	43,460 9 0	9,037 5 6	......	3,89,843 9 8
1875-76	1,26,771 7 8	44,446 5 4	13,937 10 8	1,02,627 5 0	6,670 11 3	35,306 1 0	5,568 2 3	......	3,35,327 11 2
1876-77	1,47,884 0 11	19,322 1 0	10,143 14 9	86,264 8 2	7,635 7 6	35,215 10 6	6,891 3 11	......	3,13,636 14 9
1877-78	1,82,693 11 4	13,346 14 3	18,445 5 1	2,23,222 6 1	7,100 7 0	33,239 12 8	6,944 7 0	......	4,84,992 15 5
1878-79	2,38,041 12 0	16,616 9 5	14,376 5 0	1,92,575 6 9	8,534 5 8	41,871 7 1	6,894 5 5	......	5,18,910 3 4
1879-80	1,41,472 1 5	14,744 12 3	15,044 15 6	1,00,247 4 8	7,456 6 8	59,214 6 8	5,621 13 11	......	3,23,801 13 1
1880-81	1,21,867 0 0	14,910 0 0	14,851 0 0	82,161 0 0	6,716 0 0	33,697 0 0	4,934 0 0	......	2,78,136 0 0
1881-82	1,18,717 0 3	21,755 1 10	17,482 14 9	78,796 0 4	7,703 4 4	42,480 1 4	7,823 4 1	......	3,24,762 10 11
1882-83	2,61,461 7 4	19,251 9 5	14,632 14 8	(a) 1,51,520 7 4	7,553 3 2	32,512 5 11	6,451 9 11	......	4,93,383 9 9
1883-84	2,23,358 9 8	18,552 10 7	14,967 0 10	(a) 1,43,831 8 11	(a) 7,575 6 4	49,448 0 10	5,643 2 2	10,638 4 4	4,74,044 11 8
1884-85	1,28,143 10 8	22,857 10 11	15,118 12 5	(a) 1,13,446 12 11	(a) 7,427 12 0	29,430 11 9	5,390 5 6	14,234 8 4	3,36,050 4 6
1885-86	2,77,996 11 3	19,452 6 4	21,852 11 1	(a) 1,19,020 14 9	(a) 11,112 8 3	43,142 2 4	6,357 13 4	14,906 15 1	5,13,841 13 5
1886-87	1,86,623 15 1	18,043 9 5	17,570 1 4	(a) 1,38,908 6 10	(a) 9,532 5 2	43,847 10 11	7,414 2 7	13,613 0 0	4,35,553 3 4
1887-88	2,34,563 9 3	16,721 1 7	13,811 14 1	(a) 1,21,009 9 7	(a) 8,189 11 10	37,161 13 10	7,105 13 2	16,599 4 4	4,55,132 13 8
1888-89	1,84,911 12 7	17,121 4 1	21,174 6 1	(a) 1,27,575 14 7	(a) 8,847 3 1	41,891 13 3	6,348 12 6	18,263 0 8	4,26,124 2 10
1889-90	2,16,264 4 2	15,691 7 6	15,982 13 0	(a) 1,27,866 4 4	(a) 9,500 9 6	43,079 15 11	6,308 13 2	19,841 0 4	4,54,535 3 11
1890-91	2,21,502 6 0	15,514 8 0	15,624 2 1	(a) 1,43,308 0 10	(a) 11,114 13 1	49,208 11 11	5,558 3 11	20,849 14 9	4,82,680 12 7
1891-92	2,12,096 0 4	15,396 7 0	17,928 11 3	(a) 1,65,092 6 3	(a) 15,633 2 11	47,899 6 3	6,536 15 5	20,358 6 6	5,00,936 7 11
1892-93	2,18,496 4 9	15,083 11 1	24,904 8 4	(a) 1,74,942 1 6	(a) 14,285 3 10	45,777 5 11	6,738 14 1	23,139 0 10	5,23,367 2 4
1893-94	3,03,866 9 0	16,095 0 1	18,485 2 5	1,29,150 0 5	28,162 2 0	40,789 8 9	6,179 14 2	26,920 7 5	5,75,648 12 3
TOTAL	66,12,005 14 7	5,77,724 9 10	5,06,612 12 10	47,85,412 14 0	2,71,159 9 1	13,89,945 15 10	1,85,859 6 6	1,99,358 14 7	1,45,28,080 1 3
PROFIT	2,46,38,119 4 1	21,95,548 11 9	28,13,236 3 0	1,77,34,063 4 1	12,16,453 13 1	56,14,468 10 5	4,48,020 1 3	2,10,744 9 5	5,48,70,654 9 1

(a) Includes cost of note forms not shown in the Annual Report of that year.

The following are the Circles in which the Final Receipts and Disbursements differed from approximate figures reported in 1892 93.

	Receipts R a p.	Difference, Increase + Decrease —, R a. p.	Disbursements. R a. p.	Difference, Increase + Decrease —, R a p.
Calcutta, Approximate	..		2,18,496 4 9	
" Final			2,18,496 6 5	+0 1 8
Allahabad, Approximate	1,25,710 11 0	......	......	......
" Final	1,25,595 11 0	—115 0 0	......	
Lahore, Approximate	1,84,124 9 0		24,904 8 4	...
" Final	1,84,029 9 0	—95 0 0	25,146 14 4	+242 6 0
Bombay, Approximate			82,166 14 10	
" Final	..	..	1,75,065 2 8	+92,898 3 10
Karachi, Approximate			7,728 3 7	
" Final			14,285 3 10	+6,557 0 3
Madras Approximate			45,777 5 11	
" Final			45,780 15 5	+3 9 6
Calicut Approximate				
" Final				
Burma Approximate	..		..	..
" Final	..			..
Final increase or decrease as compared with approximate	..	—210 0 0		99,701 5 3

No. IV.

Classification of Treasuries according to Encashment of Notes.

	A Treasuries which were able throughout the year to cash notes at all times to the extent of the public demand on them.	B Treasuries ordinarily able to cash notes on presentation.	C Treasuries at which this accommodation could not usually be given.	A.	B.	C.
India.	Ajmere. Bhopal. Quetta.	Sambar.	Coorg. Indore. *Nowgong (Bd).	3	1	[illegible]
Central Provinces.	Balaghat. Betul. Bhandara. Chanda. Chhindwara. Damoh. Mandla. Nagpur. Narsingpur. Nimar. Saugor Sambalpur.	Bilaspur. Hoshangabad Jubbulpur. Raipur. Seoni. Warhha.		12	6	[illegible]
Burma.	Bassein. Henzadah. Kyoukphyoo. Kyoukse. Mandalay. Maubin Mergui. Pegu. Prome. Sandoway. Shwegyin. Tavoy. Tharrawaddy. Tounghoo.	Bhamo. Fort Stedman Katha. Kindat. Lashio. Magwe. Meiktila. Minbu. Mogok. Monywa. Myaungmya (opened 1st November 1893.) Myingyan. Pokkoku. Pyinmana (closed 31st October 1893.) Sagaing. Shwebo. Thayetmyo. Yemethin Yeu.		14	19	[illegible]
Assam.	Garo Hills. Goalpara. Khasi Hills. Nowgong.	Cachar Kamrup. Lakhimpur. Manipur. Naga Hills. Sibsagar.	Darrang. Sylhet.	4	6	2
Bengal.	Backergunge. Balasur. Bankoora. Beerbhoom. Bhagalpur. Bogra. Burdwan. Chittagong. Cuttack. Dacca. Dinagepur. Durbhunga. Furreedpur. Hazaribagh. Hooghly. Howrah. Jessore. Jalpaiguri. Khoolna. Lohardugga. Malda Midnapur. Monghyr Mymensing. Noakhali. Nuddea. Nya Doomka Palamow. Patna. Pubna. Puri. Purneah. Rajshahye. Rungpur. Sarun. Shahabad Singbhoom. Tipperah. 24-Pergunnahs.	Champarun. Gya. Manbhoom. Mozufferpur. Murshedabad	Darjeeling.	39	5	1
N.-W. P. and Oudh.	Agra. Aligarh. Azamgarh. Ballia. Bahraich. Banda. Bara-Banki. Bareilly. Basti. Benares. Bijnor Budaun. Bulandshahr. Cawnpore. Etah. Etawah. Faizabad. Farukhabad Fatihpur. Ghazipur. Gonda Gorakhpur. Hamirpur. Hardoi. Jalaun. Jaunpur. Jhansi. Kheri. Lucknow. Mainpuri. Meerut. Mirzapur. Moradabad. Muttra. Muzaffarnagar. Partabgarh. Pilibhit. Rae-Bareli. Rurki Saharanpur. Shahjahanpur. Sitapur. Sultanpur. Unao.		Dehra Dun. Naini Tal.	44	0	2
Punjab.	Amritsar. Bannu. Dera Ghazi Khan. Dera Ismail Khan. Ferozepore. Gujranwala. Gujrat. Gurdaspur. Gurgaon. Hazara. Hissar. Hoshiarpur. Jhelum. Jullundur. Karnal. Kurram. Kohat. Montgomery. Multan. Muzaffargarh Peshawar. Rawalpindi. Rohtak. Shahpur. Sialkot. Simla. Umballa.	Jhang. Kangra. Ludhiana.		27	3	0
Madras.	Anantapur. Chinglepat. Cuddapah. Kurnool. Madura. Nellore. North Arcot. Salem. South Arcot. Tanjore. Tinnevelly. Travancore. Trichinopoly. Vizagapatam.	Bellary. Coimbatore. Ganjam Godavari. Kistna. Malabar. South Canara	Bangalore. Nilgiris.	14	7	2
Bombay.	Aden. Ahmedabad. Ahmednagar. Belgaum. Bijapur. Broach. Dharwar. Hyderabad (Sind). Kaira Kanara (Karwar). Karachi. Kathiawar. Nasik. Poona. Ratnagiri. Satara. Sholapur. Surat. Thana.	Baroda. Khandesh. Kolaba. Sikarpur.	Cutch (Bhuj). Dhulia.	19	4	2
Hyderabad.			Akola. Amraoti. Basim. Buldana. Ellichpur. Wun.	0	0	6
			TOTAL	176	51	18
			TOTAL OF A, B, C	245		

No. V.

Statistics of Treasury and other balances on 31st December 1893.

	Denominations of Notes.									Total.		Total.	Percentages of Notes.	
	R5.	R10.	R20.	R50.	R100.	R500	R1,000.	R10,000.	Foreign Notes	Notes	Cash.		December 1893.	December 1892.
Treasuries and Branch Banks														
Calcutta Circle	17,065	3,11,110	96,040	2,10,150	8 22,200	5,03,600	13,38,000	3,49,30,000	11 75,220	3 94 27,765	1,83,04,195	5,77,31,960	68	45
Allahabad	19,245	43,160	74,120	1,77,550	2,80,900	1,39,500	6,41,000	7,10,000	6,17,955	27,58,430	1,66,90,592	1,94,49,022	14	21
Lahore	33,975	65,030	1,31,020	2,36,900	3,11,500	3,37,000	13,03,000	20,60,000	11,61,745	56,40,170	87,89,444	1,44,29,614	39	37
Bombay	87,980	9,45,960	2,55,080	2,64,500	6,93,900	2,95,500	16,30,000	3,24,90,000	6,99,555	3,73,62,505	1,17,70,325	4,91,32,830	76	35
Nagpur	3,685	30,760	15,500	43,350	1,84,200	88,500	80,000	..	97,585	5,43 530	43,32,383	48,75,913	11	22
Karachi	4,315	66,020	31,280	57,550	1,76,000	1,34,000	8,33,000	...	6,030	13,06,195	8,35,278	21,43,473	61	71
Madras	21,290	84,180	60,040	1,10,550	9,64,000	1,73,500	1,22,000	20,20,000	1,58,445	37,14,005	1,18,29,439	1,55,43,444	24	23
Calicut	15,390	16,190	48,280	50,450	3,38,200	41,500	42,000	...	2,51,875	8,03,885	24,60,872	32,64,757	25	18
Central India	1,880	8,920	3 940	11,650	31,100	18,500	16.000		17,185	1,09,125	19,39,008	20,48,133	5	10
Burma	14,780	50,820	49,200	56,3 50	1,91,400	55,500	1,10,000	47,70,000	24,015	53,22,065	70,26,291	1,23,48,356	43	59
	2,19,605	16,57,150	7,64,500	12,19,000	39,93,400	18,36,500	61,10,000	7,69,80,000	42,09 540	9,69,89,695	8,39,77,827	18,09,67,522	54	36
Presidency Banks, Head Office														
Bank of Bengal	7,725	2,95,320	52,500	1 08,750	4,48,100	2,72,000	8,76,000	...	60,53,865	81,09,260	12,25,241	93,34,501	87	97
" Bombay	28,600	1,89,930	56 120	52,650	3,05,300	2,77,500	8,86,000	2,00,10,000	52,440	2,18,58,540	2 00,731	2,20,59,271	99	99
" Madras	2,440	14,780	16,390	13,650	1,74,100	1,00,500	1,63,000	6,80,000	...	11,64,770	8,32,787	19 97,557	58	71
	38,765	5 00 030	1,24,920	1,70,050	9,27,500	6,50,000	19,25,000	2,06,90,000	61,06,305	3,11,32,570	22,58,759	3,33,91,329	93	96

No. VI.

Issues and Receipts of Home Notes at each Circle.

	Circles.								Total
	Calcutta.	Allahabad.	Lahore.	Bombay	Karachi.	Madras.	Calicut	Rangoon.	
	R	R	R	R	R	R	R	R	R
Circulation on 1st April 1893	11,02,09,650	1,51,49,155	1,68,99,475	7,90,30,260	81,99,580	3,13,38,535	13,08,450	66,77,090	26,88,12,195
Issues.									
Over the counter	38,04,01,330	3,67,06,245	3,02,17,330	24,75,45,715	1,00,72,355	10,53,28,900	53,94,745	5,06,30,310	86,62,96,980
At Agencies	41,000	55,500	1,64,37,000	5,23,900	...	4,50,000	...	5,71,000	1,80,77,500
In Remittance Transactions — Between Head Offices and Agencies	1,26,45,100	50,75,000	1,38,65,455	96,75,000	...	2,40,45,650	...	...	6,53,06,205*
In Remittance Transactions — Between Circles	4,87,06,000	39,53,000	1,09,50,000	1,09,20,000	63,32,000	91,95,000	...	...	9,00,56,000*
For Premelting Fees	...	...	...	27,495	...	...	...	...	27,495
Total Issues	44,17,93,430	4,57,89,745	7,14,69,835	26,86,91,210	1,64,04,355	13,90,19,550	53,94,745	5,12,01,310	1,03,97,64,180
Total of Balance and Issues	55,20,03,080	6,09,38,900	8,83,69,310	34,77,21,470	2,46,03,935	17,03,58,085	67,03,195	5,78,78,400	1,30,85,76,375
Receipts.									
Over the counter	32,86,75,830	1,52,56,880	1,84,69,525	18,64,70,340	1,35,34,035	9,46,32,185	14,99,845	5,21,05,605	71,06,44,245
At Agencies	98,000	...	5,97,000	5,34,000	..	3,80,000	...	...	16,09,000
For Mint Certificates	38,46,080	...	..	1,27,06,235	..	..	...	...	1,65,52,315
From other Currency Circles	2,54,03,425	3,18,55,030	2,72,89,350	1,64,67,835	34,06,170	1,40,85,895	38,99,485	17,97,670	12,42,04,860
In Remittance Transactions — Between Head Offices and Agencies	1,86,69,000	10,26,995	2,72,26,000	76,70,000	...	1,42,92,790	...	...	6,88,84,785*
In Remittance Transactions — Between Circles	4,62,40,000	3,00,000	15,00,000	1,93,00,000	..	1,00,25,000	...	...	7,73,65,000*
Total Receipts	42,29,32,335	4,84,38,905	7,50,81,875	24,31,48,410	1,69,40,205	13,34,15,870	53,99,330	5,39,03,275	99,92,60,205
Balance in Circulation on 31st March 1894	12,90,70,745	1,24,99,995	1,32,87,435	10,45,73,060	76,63,730	3,69,42,215	13,03,865	39,75,125	30,93,16,170

No. VII.

Issues and Receipts of Coin at each Circle.

	Circles.								
	Calcutta.	Allahabad.	*Lahore.	Bombay.	Karachi	Madras.	Calicut.	Rangoon.	Total.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Balance on 1st April 1893	2,74,77,820 0 4	1,65,67,960 0 0	2,13,35,250 0 0	6,59,09,089 0 0	50,08,525 0 0	2,06,52,805 0 0	7,08,450 0 0	1,77,25,845 0 0	17,53,85,744 0 4
Receipts—Over counter	4,86,94,930 0 0	1,59,55,985 0 0	1,03,47,545 0 0	6,79,28,680 0 0	6,64,475 0 0	1,36,97,005 0 0	30,75,305 0 0	2,73,46,245 0 0	18,77,10,170 0 0
" From small coin account	...	...	...	...	...	2,58,500 0 0	...	...	2,58,500 0 0
" " Bullion "	(a)13,00,000 0 0	...	...	...	...	...	...	...	13,00,000 0 0
" At Agencies	29,000 0 0	55,500 0 0	1,62,97,000 0 0	5,23,000 0 0	...	4,51,000 0 0	...	5,71,000 0 0	1,79,25,500 0 0
" In Remittance transactions. Between Head office and Agencies	1,33,25,000 0 0	50,75,000 0 0	1,59,57,455 0 0	96,75,000 0 0	...	3,38,40,840 0 0	...	...	7,78,73,295 0 0
" In Remittance transactions. Between Circles	3,30,46,765 0 0	1,41,00,000 0 0	54,00,000 0 0	56,00,000 0 0	76,30,000 0 0	2,00,000 0 0	7,10,000 0 0	1,96,91,000 0 0	8,63,77,765 0 0
" For mint certificates	20,00,515 2 1	...	...	1,21,69,136 0 0	...	...	...	...	1,41,69,651 2 1
Total Receipts	9,83,96,210 2 1	3,51,86,485 0 0	4,80,02,000 0 0	9,58,95,816 0 0	82,94,475 0 0	4,84,46,345 0 0	37,85,305 0 0	4,76,08,245 0 0	38,56,14,881 2 1
Total of Balance and Receipts	12,58,74,030 2 5	5,17,54,445 0 0	6,93,37,250 0 0	16,18,04,905 0 0	1,33,03,000 0 0	6,90,99,150 0 0	44,93,755 0 0	6,53,34,090 0 0	56,10,00,625 2 5
Issues—Over the counter	6,66,90,485 0 0	84,09,980 0 0	70,74,940 0 0	5,01,05,810 0 0	62,05,555 0 0	93,39,515 0 0	15,61,410 0 0	2,88,35,250 0 0	17,82,22,945 0 0
" At Agencies	86,000 0 0	...	4,57,000 0 0	5,34,000 0 0	...	3,80,000 0 0	...	...	14,57,000 0 0
" In Remittance transactions. Between Head office and Agencies	1,95,54,000 0 0	10,26,995 0 0	2,93,18,000 0 0	76,70,000 0 0	...	2,45,38,340 0 0	...	...	8,21,07,335 0 0
" In Remittance transactions. Between Circles	7,00,000 0 0	87,95,965 0 0	46,62,800 0 0	3,99,60,000 0 0	11,28,000 0 0	...	19,95,000 0 0	1,76,15,000 0 0	7,48,56,765 0 0
" For Bullion delivered and for Premelting fees	5,343 2 5	...	...	3,427 0 0	...	...	...	...	8,770 2 5
" To small coin accounts	...	...	...	...	...	2,31,500 0 0	...	...	2,31,500 0 0
Total Issues	8,70,35,828 2 5	1,82,32,940 0 0	4,15,12,740 0 0	9,82,73,237 0 0	73,33,555 0 0	3,44,89,355 0 0	35,56,410 0 0	4,64,50,250 0 0	33,68,84,315 2 5
Balance of Coin, 31st March 1894	3,88,38,202 0 0	3,35,21,505 0 0	2,78,24,510 0 0	6,35,31,668 0 0	59,69,445 0 0	3,46,09,795 0 0	9,37,345 0 0	1,88,83,840 0 0	22,41,16,310 0 0

	Remittance transactions with other Circles. Receipts.	Remittance transactions with other Circles. Issues.	Remittance transactions with Agencies. Receipts.	Remittance transactions with Agencies. Issues.
	R a. p.	R a. p.	R a. p.	R a. p.
* Home notes (Statement VI)	7,73,65,000 0 0	9,00,56,000 0 0	6,88,84,785 0 0	6,53,06,205 0 0
Coin (Statement VII)	8,63,77,765 0 0	7,48,56,765 0 0	7,78,73,295 0 0	8,21,07,335 0 0
	16,37,42,765 0 0	16,49,12,765 0 0	14,67,58,080 0 0	14,74,13,540 0 0
Add—Foreign notes received and issued in remittance	11,20,000 0 0	..	13,68,245 0 0	7,12,785 0 0
Add—Coin received in remittance at Calcutta in 1892-93, but paid at Bombay in 1893-94	50,000 0 0	...	..	..
	16,49,12,765 0 0	16,49,12,765 0 0	14,81,26,325 0 0	14,81,26,325 0 0

(a) It has been decided that small coin should, in future, be treated as small coin, and not as bullion

No. VIII.

Value of Currency Notes in Circulation on the last day of each month.

(In Lakhs of Rupees.)

	1863-64.	1864-65.	1865-66.	1866-67.	1867-68.	1868-69.	1869-70.	1870-71.	1871-72.	1872-73.
April	5,13	5,68	7,48	7,02	7,84	8,92	9,80	9,65	10,13	13,34
May	5,01	6,04	7,46	7,87	8,19	10,04	10,38	8,68	10,49	13,49
June	5,09	5,99	8,34	8,60	8,53	10,04	10,80	8,70	10,83	13,51
July	5,11	6,31	8,58	8,67	8,72	10,06	10,53	9,12	10,72	13,47
August	5,10	6,37	8,69	8,48	9,39	10,13	10,21	9,45	11,29	13,2
September	5,20	6,48	8,87	9,28	9,53	10,41	10,18	10,07	11,32	13,35
October	5,6	7,09	7,84	10,16	9,96	10,61	10.76	10,19	11,31	13,00
November	5,1	7,13	7.83	10,10	10,21	10,41	11,33	10,27	11,09	13,30
December	5,11	7,48	7,40	9,96	10,32	10,30	11,31	10,35	10,87	12,88
January	5,17	7,39	6,91	8,68	10,11	10,20	11,42	10,76	13,08	12,16
February	5,08	7,40	6,87	8,87	9,56	10,68	10,82	10,07	12,69	11,52
March	5,33	7,43	6,90	8,09	9,07	9,93	10,47	10,44	13,17	11,14
Average	5,19	6,73	7,76	8,82	9,28	10,15	10,67	9,81	11,42	12,86
Net Imports of Silver	12,80	10,08	13,67	6,96	5,59	8,69	7,32	94	6,52	71
Net Amount borrowed in India	—34	—2	—99	60	79	—35	2,18	1,22	—1,16	—1,51
Currency Investment on 31st March	2,49	3,57	3,98	3,25	3,25	3,91	3,60	3,23	*5,91	5,69
Profits of Paper Currency Department	...	13	8	7	10	7	14	12	11	21

	1873-74.	1874-75.	1875-76.	1876-77.	1877-78.	1878-79.	1879-80.	1880-81.	1881-82.	1882-83.
April	11,01	9,27	10,75	10,73	11,13	13,30	11,27	12,89	12,86	14,20
May	11,21	9,96	11,06	10,70	11,55	13,09	11,17	13,10	13,01	14,67
June	11,83	10,16	11,29	11,59	12,67	13,87	11,82	13,64	13,72	14,91
July	11,95	10,77	11,18	11.54	12,85	14,07	12,24	13,91	14,0	15,29
August	12,05	10,87	11,19	11,91	12,15	14,27	12,74	13.75	14,2	15,29
September	12,09	10,60	11,77	11,75	12,39	14,06	13,37	13,47	13,53	15,28
October	12,06	10,8	12,04	11,45	13,19	13,70	13,58	13,55	13,3	15,82
November	11,73	11,02	11,69	11,93	14,74	13,46	13,75	14,50	13,07	16,25
December	10,91	11,08	11,22	11,97	15,05	12,69	13,80	14,39	13,1	16,16
January	9,9	11,10	11,77	12,44	15,64	12,15	14,23	14,12	13,38	15,37
February	9,69	11,13	11,28	12,57	14,07	12,20	13.28	13,25	13,74	14,42
March	9,25	11,24	11,00	11,62	13,57	11.42	12,36	13,40	13,91	14,51
Average	11,15	10,67	11,35	11,64	13,25	13,19	12,80	13,66	13,50	15,18
Net Imports of Silver	2,49	4,64	1,55	7,20	14,6	3,97	7,87	3,89	5,38	7,51
Net Amount borrowed in India	—4	3,47	2,92	—85	3,03	3,88	4,03	3,09	2,79	2,04
Currency Investment on 31st March	5,69	5,69	5,69	6,00	5,69	6,00	6,00	6,00	6,00	6,00
Profits of Paper Currency Department	19	20	20	21	26	19	25	23	22	21

	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
April	13,35	12,34	13,02	13,78	14,02	18,54	15,82	17,4	25,71	23,96	24,22
May	13,09	13,24	13,54	14,17	13,90	17,03	15,77	17,65	26,18	25,28	24,99
June	13,01	13,83	14,86	13,78	14,08	17,69	16,24	17,9	26,81	26,77	26,49
July	13,54	14,56	14,50	14,26	15,45	18,05	16,49	18,19	27,04	22,46	27,05
August	13,73	14,97	14,36	14,44	15,64	17,69	16,15	20,50	26,93	29,07	28,30
September	14,40	15,01	15,55	14,30	16,78	16,94	16,14	22,97	26,24	28,97	28,98
October	14,49	13,61	15,71	14,53	17,78	16,74	16,67	25,66	25,99	28,94	28,94
November	14,47	15,76	15,64	14,68	18,61	15,50	16,67	26,54	25,88	28,83	29,62
December	13,39	15,08	15,20	14,41	17,69	15,15	15,47	27,04	24,85	26,05	30,13
January	12,11	14,97	15,41	14,10	17,08	15,28	16,29	27,66	22,62	26,61	30,52
February	12,26	14,53	14,56	14,07	16,45	14,83	16,37	26,42	22,90	25,86	30,20
March	12,76	14,58	14,17	13,88	16,42	15,74	15,77	25,69	24,08	26,40	30,41
Average	13,38	14,54	14,71	14,20	16,16	16,48	16,15	22,89	25,44	27,10	28,32
Net Imports of Silver	6,25	7,44	11,48	7,04	9,30	9,28	10,93	14,17	9,15	12,87	13,15
Net Amount borrowed in India	2,50	...	...	1,20	5,50	2,79	1,88	—1	—5	26	3,41
Currency Investment on 31st March	6,00	6,00	5,99	5,99	5,99	5,98	6,00	7,00	8,00	8,00	8,00
Profits of Paper Currency Department	21	22	20	21	21	21	21	21	24	29	27

No. IX.

Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees.)

Last Day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore	Karachi.	Madras.	Calicut.	Coconada	Rangoon.	Total.
1882.												
January	6,54,53	9?,69	74,11	3,37,68	2,07	3,17	30,44	1,19,08	16,90	2,45	...	13,39,1[illegible]
February	6,86,80	1,06,76	73,41	3,20,31	1,77	2,71	28,41	1,35,62	16,02	2,36	...	13,74,1[illegible]
March	6,88,04	86,58	73,95	3,15,13	1,64	2,62	30,73	1,48,10	13,17	2,07	...	13,97,0[illegible]
April	6,87,23	57,53	80,16	3,89,37	...	...	34,88	1,54,73	16,09	...	...	14,19,8[illegible]
May	6,72,87	61,98	77,01	4,52,00	...	...	34,15	1,56,43	12,81	...	...	14,67,2[illegible]
June	6,80,98	81,04	71,82	4,57 64	...	...	29,93	1,50,36	18,44	...	...	14,91,1[illegible]
July	6,91,22	93,22	74,59	4,75,18	...	...	29,15	1,43,61	21,96	...	...	15,28,5[illegible]
August	7,21,29	82,59	90,82	4,64,64	...	...	30,33	1,26,09	13,09	...	...	15,28,8[illegible]
September	6,93,16	79,83	96,16	4,90,15	...	...	31,42	1,17,35	19,85	...	...	15,27,92
October	6,90,?7	89,14	1,07,04	5,31,56	...	...	32,83	1,16,16	14,09	...	...	15,81,79
November	7,59,74	81,35	69,97	5,60,14	...	..	28,34	1,10,80	15,04	. .	...	16,25,44
December	7,89,40	96,74	70,98	4,91,83	...	...	37,72	1,20,65	8,82	...	...	16,16,14
1883.												
January	7,48,75	1,03,89	65,41	4,42,89	...	...	35,76	1,32,41	7,69	...	...	15,36,80
February	7,01,01	99,95	64,35	3,90,34	...	...	32,77	1,36,83	7,78	...	...	14,42,03
March	7,51,09	81,72	73,12	3,53,53	...	...	31,24	1,51,26	8,68	...	...	14,50,61
April	6,35,97	65,81	74,27	3,61,85	...	...	30,83	1,54,04	12,10	...	...	13,34,87
May	6,08,27	61,95	77,21	3,54,04	...	...	28,23	1,69,01	10,54	...	...	13,09,33
June	6,19,73	81,71	73,53	3,18,93	...	...	34,20	1 60,96	11,98	...	...	13,01,04
July	6,36,59	90,79	72,37	3,50,14	...	...	36,86	1,54,40	12,52	...	...	13,53,07
August	6,25,41	81,44	72,63	3,97,78	...	...	34,71	1,47,48	11,38	...	7,99	13,78,82
September	6,28,40	78,16	75,47	4,53,24	...	...	32,97	1,37,90	10,97	...	16,79	14,39,80
October	6,29,08	67,78	78,73	4,92,43	...	...	28,07	1,23,37	10,60	...	17,61	14,48,57
November	6,38,47	61,71	84,35	4,97,87	...	...	27,38	1,10,46	9,63	...	17,62	14,47,49
December	6,00,47	60,44	82,78	4,18,79	...	...	28,65	1,18,93	8,77	...	19,72	13,38,55
1884.												
January	5,73,92	66,96	76,78	3,31,54	...	...	24,06	1,19,16	8,72	...	9,77	12,10,91
February	5,65,38	62,15	76,72	3,41,02	...	...	23,36	1,37,94	8,97	...	10,04	12,25,58
March	5,93,58	51,61	75,52	3,58,47	...	...	29,62	1,36,92	9,08	...	20,85	12,75,65
April	5,44,35	53,01	78,16	3,61,58	...	...	31,96	1,38,32	9,67	...	17,19	12,34,24
May	6 04,86	62,32	74,84	3,71,39	...	...	31,56	1,37,80	10,82	...	30,54	13,24,13
June	6,47,84	79,95	72,10	3,92,20	...	...	27,48	1,26,50	12,09	...	24,54	13,82,61
July	6,79,14	75,86	74,27	4,30,53	...	...	29,35	1,20,09	17 83	..	28, 98	14,56,05
August	7,22,84	75,33	78,36	4,29,86	...	...	29,57	1,16,07	19 03	...	26,20	14,97,26
September	7,06,01	86,31	78,28	4,48,10	...	...	29,08	1,20,6?	18,67	. .	19,52	15,06,55
October	7,27,55	78,38	81,69	4,85,67	...	...	29,72	1,26,26	15,97	...	15,95	15,61,19
November	7,23,68	72,45	83,56	4,99,70	...	...	27,73	1,31,34	12,99	. .	21 82	15,76,27
December	6,65,60	83,00	80,33	4,92,31	...	...	26,66	1,29,00	9,35	...	22,17	15,08,42
1885.												
January	6,21,80	1,07,29	82,78	4,84,29	...	...	31,11	1,46,10	8,81	...	15,30	14,96,98
February	5,93,74	81,79	80,89	4,79,62	...	...	34,67	1,63,30	8,16	...	11,20	14,53,37
March	6,52,26	62,15	82,64	4,54,24	...	...	41.90	1 43,43	7,79	...	13,28	14,57,69
April	5,68,06	50,98	75,89	3,97,84	...	...	46,74	1,34,75	7,92	...	19,60	13,01,78
May	5.62,02	52,50	75,46	4,53,85	...	...	42,00	1,41,29	8,56	...	15,11	13,53,79
June	5,72,22	63,86	77,26	5,65,36	...	...	48,50	1,37,78	12,48	...	13,83	14,86,29
July	6,08,14	60,06	76,97	4,99 65	...	...	43,04	1,31,85	15,89	...	14,75	14,50,35
August	6,03,43	51,92	73,07	4,97,73	...	...	46,29	1,23,38	15,09	...	25,49	14,36,40
September	6,40,94	58,07	74,60	5,03,05	.	...	49,09	1,18,13	17,76	...	33,16	15,54,80
October	6,43,18	59,32	74,33	5,45,61	...	...	48,89	1,30,42	14,73	...	54,91	15,71,34
November	6,57,90	56,80	80,03	5,34 51	...	...	43,95	1,18,58	14,07	...	57,95	15,68,74
December	6,05,12	60,70	79,54	5,24,76	...	...	46,94	1 38,45	9,88	...	54,29	15,19,68
1886.												
January	6,31,99	68,87	80,95	5,13 42	...	...	45,63	1,54,18	9,91	...	36,19	15,41,14
February	5,93,40	73,12	80 85	4,58,00	...	.	43,28	1,86,68	9 56	. .	10,73	14,55,57
March	5,89,59	65,68	78,43	4,34,03	...	...	52,75	1,70,51	9,60	...	15,72	14,17,21
April	5,77,11	67,81	84,00	3,99 17	...	...	60,59	1,59,90	17,33	...	12,01	13,77,94
May	5,66,50	65,77	79,86	4,33,49	...	...	60,78	1,74,45	10,37	...	25,65	14,16,87
June	5,38,78	99,61	75,26	4,28,03	...	..	51,80	1,45,35	12,08	...	27,15	13,78.06
July	5,36,68	81,12	81,82	4,97,81	...	...	54 01	1,31,73	15,79	. .	27,48	14,26,44
August	5,60,32	77,38	85,79	4,66,59	...	.	50,69	1,02,18	15,03	...	26,16	14,44,44
September	5,71,90	79,39	86,15	4,34,75	...	...	52,99	1,61,01	17,67	...	26,54	14,30,40
October	5.66 85	80,44	91,14	4,59,93	...	...	50,06	1,47,99	13,86	...	43,04	14,53,21
November	5,69,35	73,96	93,12	4,73,98	...	...	49,80	1,42,99	13,97	...	50,65	14,67,82
December	6,07,10	77,86	80,79	3,88,62	...	...	47,31	1,58,61	13,26	...	67,60	14,41,15
1887.												
January	5,87,95	89,71	80,67	3,98,66	...	...	38,15	1,68 83	10,72	...	37,15	14,09,84
February	5,89,76	79,55	78,80	3,88,92	...	...	39,79	1,89,08	9 55	...	31,99	14,07,44
March	5,96,40	61,17	79,78	3,81,26	...	...	43,98	1,83,49	9,74	...	31,86	13,87,68
April	5,96,37	57,17	84,00	4,19,99	...	...	37,76	1,62,70	10,59	...	33,07	14,01,65
May	5,77,38	56,85	88,80	4,13,89	...	...	40,68	1,64,88	12,90	...	34,94	13,90,32
June	5,73,82	75,73	80,88	4,04,99	...	...	39,60	1,71,61	14,70	...	46,89	14,07,72
July	5,72,58	1,05,15	93,34	4,69,21	...	...	42,95	1 88,28	19,53	...	56,59	15,47,58
August	5,67,78	96,98	1,02,37	5,07,34	...	...	47,44	1,72,20	13,49	...	58,22	15,65,82
September	6,05,53	95,62	1,05,30	5,58,52	...	...	51,72	1,77,89	12,60	...	71,10	16,78,28
October	6,26,48	1,02,47	1,08,56	6,15,28	...	...	56,85	1,76,09	10,22	...	87,45	17,73,05
November	6,52,19	97,19	1,00,40	6,58,53	...	...	50,92	1,74,85	9,41	...	1,08,54	18,61,08
December	6,92,62	92,67	87,64	5,52,91	...	...	50,04	1,90,56	8,74	...	94,08	17,89,26

No. IX—*contd.*

Currency Notes in Circulation in India. (In Lakhs and Thousands of Rupees)—contd.

Last Day of	Calcutta.	Allahabad.	Lahore.	Bombay.	Akola.	Nagpore.	Karachi.	Madras.	Calicut.	Coconada.	Rangoon.	Total.
1888.												
January	6,76,96	1,01,80	88,68	5,33,36	...		48,87	2,05,60	9,31	..	43,05	17,07,63
February	6,67,66	88,28	81,96	5,43,98	...	..	46.71	1,79.86	8,20	...	28,35	16,45,60
March	6,44,77	90,46	82,20	5,33,37	...	...	48,54	1,97,99	7,85	...	37,26	16,42,44
April	6,40,53	68,33	87,99	5,50,87	..	...	49,89	2,18,21	9,93	...	28,28	16,54,03
May	6,99,59	69,96	92,37	5,37,87	...	...	49,64	1,93,42	9,66	...	30,03	17,02,54
June	7,21,89	99,14	82,33	5,98,32	...	...	42,98	1,76,85	11,25	...	36,15	17,68,91
July	6,62,07	1,11,24	87,95	6,86,83	...	...	39 07	1,70,68	15,15	...	32,24	18,05,59
August	6,09,19	88,98	95,80	7,05,98	...	...	36,65	1,72,02	15,75	...	44,20	17,69,17
September	6,14,68	83,47	82,90	6,57,76	...	...	39,23	1,68,30	12,21	..	35,39	16,94,09
October	6,81,68	82,18	91,05	5,60,33	...	...	38,67	1,67,89	10,17	...	41,66	16,73,63
November	6,59,54	79,45	80,38	4,48,92	...	...	34,66	1,91,01	9,77	...	51,71	15,50,41
December	6,54,69	95,49	81,24	4,01,70	...	...	33,87	1,94,02	10,12	...	44,10	15,15,23
1889.												
January	6,57,89	74,96	79,11	4,40,92	...	...	36,63	1,87,61	9.26	...	41,24	15,27,62
February	6,60,47	69,69	78,39	4,15,95	...	...	39,41	1,81,67	9,85	...	27,55	14,82,98
March	6 67,07	65,87	85,15	5,03,27	...	...	41,18	1,71,59	11,39	...	28,26	15,73,78
April	6,68,81	60,11	90,78	5,15,56	...	...	46,13	1,71,95	10,22	...	18,97	15,82,53
May	6,62,54	72,87	85,79	4,90,97	..	...	44.28	1,82,88	14,30	...	23.03	15,76,66
June	6,73,96	90,80	87,46	5,19,56	...	...	38,88	1,69,79	14,86	...	28,99	16,24,30
July	6,67,46	73,45	85,25	5,45,70	..	...	46,09	1,85,85	17,78	...	27,93	16,49,51
August	6,01,31	85,82	88,59	5,76,59	..	...	44,11	1,82,00	15,23	...	21,58	16,15,23
September	6,27,51	87,14	84,01	5,14,63	...	..	47,13	2,10,46	15,09	...	27,84	16,13,81
October	6,44,96	81,63	86,93	5,74,12	...	...	38,66	1,90,57	17,13	...	28,98	16,62,98
November	6,15,67	86,73	81,76	5,83,59	...	...	38,24	1,90,91	11,90	...	24,98	16,66,78
December	6,54,82	84,05	77,70	4,48,19	..	...	36,69	1,97,70	10,76	...	36,74	15,46,62
1890.												
January	6,56,58	74,96	80,77	5,09,37	...	...	35,59	2,30,53	10,48	...	30,66	16,28,94
February	6,28,77	78,99	82,48	5,33,07	...	...	39,08	2,36,48	9,85	...	28,51	16,37,23
March	6,74,04	74,58	90,10	4,46,88	...	...	40,13	2,11,80	11,02	..	28,68	15,77,18
April	7,19,05	64,33	1,09,20	5,73,06	...	...	47,76	1,83.93	16,10	...	29,52	17,41,95
May	7,34,21	68,07	96,61	5,70,01	..	...	45,33	1,91,62	16,10	...	36,44	17,64,69
June	7,59,43	87,91	99,46	5,66,14	..	...	41,56	1,97,29	20,21	...	21,59	17,93,59
July	7,75,50	88,61	1,05,57	6,62,43	...	..	40,64	1,99,30	18,60	.	27,66	19,18,50
August	7,97,00	92,71	1,15,09	7,29,66	...	.	44,70	2,04,85	19,27	..	40,70	20,49,98
September	8,72,61	89,23	1,24,66	8,18,56	..	..	51,47	2,33,25	23,66	.	53,64	22,97,11
October	9,39,61	1,00,73	1,29,74	10,11,93	...	...	51,60	2,37,95	24.62	...	69,41	25,65,59
November	10,38,81	1,03,09	1,20,26	10,12 28		...	50,88	2,22,43	23 06	...	83,55	26,54,36
December	9,91,86	1,03,46	1,22,98	10,48,32	...	..	48,24	2,80,42	22,80	..	85,59	27,04,07
1891.												
January	9,96,12	1,03 87	1,38,73	10,91,54	..	..	54,30	3 17,16	22,06	...	41,05	27,66,03
February	9,05,66	1,07,69	1 37,89	10 07,26	.		58 80	3,58,47	19,55	...	46,84	26,42,16
March	9,36,04	98,80	1,45,35	8,87,20	...	...	58,10	3,72,06	18,51		52,98	23,69,04
April	9,16,66	98,42	1,44,16	9,76,73	...	...	64,54	3,00,44	22,21	..	48,31	25,71,47
May	9,52,48	1,01,83	1,46,41	9,80,62	..	..	60,14	3,02,03	27,50	...	47,03	26,18,0[illegible]
June	10,17,57	1,34,03	1,23,78	9,54,67	..	.	79,59	2,83,74	28,55	.	59,49	26,81,42
July	10,66,28	1,10,59	1,29,70	9,66,33	..	...	68,65	2,81,18	30,19	...	51,15	27,04,07
August	10,67,66	1,09,14	1,41,85	9,30,77	...	...	75 52	2,76,28	33,08	..	58,74	26,93,04
September	9,58,17	1,48,76	1.28,77	9,51,26	...	...	65,20	2,66,62	32,31	...	73,18	26,24,27
October	9,39,52	1,41,81	1,16,52	9,46,51	...	..	68,16	2,75,84	30,01	...	80 60	25,98,97
November	9,00,55	1,40 51	1,12,48	9,70,38	.	...	64,63	2,78,65	26,35	..	93,98	25,87,53
December	9,12,15	1,40,78	1,26,35	8,57,31	...	...	65,20	2,78,63	16,09	...	88,49	24,85,00
1892.												
January	8,84,17	1,41,76	1,41,14	7,33,01	...	...	62,70	2,65,95	8,91	..	24,78	22,62,42
February	10,15,45	1,13,63	1,54,08	6,58,95	...	...	64,87	2,42,80	8,65	..	31,18	22,89,61
March	10,30,46	89,55	1,44,83	7,53,94	...	...	72,10	2,68,27	9,18	...	39 31	24,07,64
April	9,68,85	90,01	1,49,32	7,64,75	...	.	85,61	2,74,57	9,35	...	53,35	23,95,81
May	10,00,19	1,14,29	1,43,97	8,46,86	...	...	80,23	2,76,82	10,55	...	54,73	25,27,64
June	11,04,44	1,17,26	1,43,99	8,74,99	...	...	75,91	2,69,27	13,01	...	78,01	26,76,88
July	11,38,11	1,24,40	1,65,73	9,53,20	...	...	76,31	2,62,38	14,22	...	1,11,71	28,16,06
August	11,18,17	1,22,02	1,65,09	10,16,35	...	...	76,81	2,77,30	12,29	...	1,18,47	29,06,50
September	10,07,04	1,24,70	1,65,00	10,95,03	...	...	81,55	2,81,22	12,54	...	1,29,67	28,06,75
October	10,31,49	1,24,68	1,77,38	10,18,10	...	...	93,30	2,92,03	12,66	...	1,44,48	28,94,10
November	10,21,52	1,31,19	1,72,02	10,14,10	...	...	92,44	2,89,84	10,20	...	1,51,61	28,82,92
December	9,53,28	1,40,88	1,46,81	8,50,65	...	...	87,78	2,91,77	10,85	...	1,17,07	26,05,09
1893.												
January	10,55,27	1,49,65	1,49,23	8,65,12	...	...	78,36	2,91,44	10,52	...	61,77	26,61,36
February	10,36,96	1,51,28	1,34,99	8,21,29	..	...	80,17	2,91,48	11,22	...	58,78	25,86,17
March	10,74,54	1,49,02	1,63,16	7,87,55	...	...	78,80	3,08,70	11,86	...	66 56	26,40,12
April	9,99,58	1,07,05	1,54,46	7,44.66	.	...	81,42	2,76,21	14,72	...	43,50	24,21,60
May	10,73,64	1,14,55	1,50,14	7,65,54	...	...	78,80	2,68,19	14.94	...	33,64	24,99,44
June	11,43,73	1,24,34	1,47.22	8,61,50	...	...	72,47	2,19,39	16,05	...	34,24	26,48,94
July	11,02,29	1,26 91	1,50,30	9,45,38	...	...	70,09	2,38,66	15,67	...	55,29	27,04,59
August	11,28,32	1,31,01	1,55,46	10,38,97	...	...	66,08	2,32,09	17,10	...	61,07	28,30,10
September	11,84,39	1,30,66	1,37,69	10,56,82	...	...	66,35	2,27,85	17,97	...	76,42	28,98,15
October	11,41,10	1,34,26	1,26,89	10,83,08	...	...	63,84	2,21,02	17,74	..	71,09	28,59,02
November	11,84,73	1,38,70	1,38,82	11,21,80	...	...	65,33	2,23,75	15,13	...	73,86	29,62,12
December	11,41,83	1,54,94	1,67,48	11,43,60	...	...	64,70	2,50,00	16,66	...	74,11	30,13,32
1894.												
January	12,42,80	1,33,11	1,63,63	11,04,26	...	...	63,24	2,76,18	16,98	...	51,39	30,51,59
February	12,36,79	1,11,44	1,49,79	10.74,41	...	...	61,17	3,34,52	10,97	...	40,70	30,19,79
March	12,80,30	1,14,54	1,21,40	10,36,24	...	...	71,65	3,64,80	12,20	...	39,53	30,41,16

Note upon the Rupee Census.

I propose to divide this note into three parts. The first deals with the rupee census itself and the method of recording it, the second with the volume of the circulation, and the third with the circulation of 1894.

1. (*a*) At present we have not sufficient data to determine the composition of the circulation of our large centres. It is unsafe to take the figures of (say) the Bank of Bengal, or the Currency Office for the bags examined* may be up-country remittances. I would suggest, in view of the importance of the Calcutta and Bombay circulation, that R5,000 be examined yearly at the Presidency Banks, the Currency Offices, and the same amount at the Calcutta Tramway Office by the courtesy of the Company. The Banks and the Currency Offices should be directed to select, as far as possible, for examination, rupees received in the ordinary course of business.

(*b*) The next point upon which I wish to make a suggestion is the method of drawing up the consolidated table.

This may be done in three ways by combining as at present the provincial totals and dividing by the sum of the provinces, by combining the figures of all the Treasuries and dividing by their sum, or by some method of weighting the provincial totals or treasury groups. The objection to the first system is that the provincial averages are treated alike, although they are of utterly different values quantitatively. I may also mention that the introduction of the India Treasuries is logically unsound, being a cross division. The second method is imperfect for a similar reason, though the defect is not so great as to some extent the sparseness of treasuries means a sparseness of wealth and money. The third method is not suitable for permanent record for the values assigned to the groups should change as their importance changes.† On the whole I would suggest that the general table be constructed according to treasuries, and the provincial figures still shewn in detail as at present on the opposite of the page. If this be done, any one can utilize the figures to construct his general table as he thinks best. This year being one of unusual interest I have constructed a table‡ (see Appendix A) according to all three methods and append it. A glance at it will shew the general reliability of these censuses. All three systems show a close agreement. Moreover it will be seen that the third system merits our confidence in that it shews better than the others that each coinage contributes its maximum contribution with great regularity in the early years of its age—a result which *á priori* reasoning indicated as probable.

(*c*) There can, I think, be little doubt that the general table will be more

* The present interesting census conducted daily by the Bank is of coin received from the Eastern Bengal State Railway and the East Indian Railway.

† The table constructed according to the third method has been compiled by assigning the following values to the following provinces—

Central Provinces	2
Assam	1
Burma	6
Bengal	31
North-Western Provinces and Oudh	12
Punjab	9
Madras	14
Bombay	25
	100

‡ I have retained the provincial averages firstly because they are conveniently compiled by the several Accountants General, and, secondly, because owing to the importance of Government transactions, the provincial figures have each a character of their own impressed on them by our system of drawing away to, and supplying funds from, our head provincial treasuries. The rupee is more domestic in its habits than would be supposed, and to a considerable extent comes and goes within a limited area.

easily intelligible if the figures are reduced to 100, instead of 2,000. In point of fact some bags are of 1,000 rupees, and, therefore, it cannot now be pleaded that 2,000 represents the facts, and the other a percentage. If 100 is adopted, the table should run downwards instead of across, for it is easier to add down than across.

II.—I now pass to the calculations to be made of the census. I have adopted the method of weighting the provincial average for the reason already alluded to, and reproduce the table showing the result:—

The composition of the rupee circulation

					[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1891	1892	1893	
William IV	1 82	1 "5	(02	3 6"	3 14	-99	3 01	3 02	2 83	2 57	2'31	2 36	2 13	2'02	1 61	1 81	1 69	1'44	1'47
1840—1st Issue	10 34	10 49	9 31	8 04	6 81	6 84	7 02	7 31	6 93	6'27	5 46	6 17	5'44	5 53	4 86	4 42	4 67	4 01	
1840—2nd Issue	29 80	-7 9"	"1 1(	2" 3		-0 "1	21	19 82	19 09	18 5	16 16	16 22	15 21	14 16	12 46	13 11	12 64	11 4	10'99
1862—73	19'83	45 6"	38 35	36 "	31 9?	31 14	34'03	32'45	31 6-	29 93	2" 81	27 96	26 55	24 28	23 25	22 3	22 11	20 23	19 93
1874	-10	2-8	1 6?	1 ("	1 6	1 15	1 18	1 19	1 16	1'18	99	92	93	69	95	82	'72	91	'75
1875	2 7	3 13	3 "9	2 ?	-(	-21	2 08	1 02	1'85	1 79	1 64	1 67	1 44	1 1	1 39	1 38	1 21	1 19	1 12
1876	'-(	4 13	3 4	3 9?	4 01	2 7?	2 1 1	2 42	2'1	2 26	1 99	1 87	1 70	1 "5	1 6?	1 61	1 40	1'92	1 41
1877		1 "?	12 07	11 43	10 39	9 71	9 2		7 98	7 61	6 9	6 03	6 11	5 67	5 51	5 2-	4 9		4'31
1878			1 83	5"6	7 (	6 88	6 37	6 1?	5 "	" 1?	4 77	4 47	4 03	3 88	3 16	3 53	3 23		2 91
1879				1 0?	5 13	6 9	5 3	5 25	5 4	5 1	4 6?	3 9	3 50	3 33	3 26	2 97	2 82	2 52	2 62
1880					-85	6 31	5 06	5 41	5 48	4 56	4 59	3 48	3 81	3 49	3 37	3 13	2'32	2 61	2 62
1881						13	32	39	6	51	'1-	34	97	18	63	37		33	'32
1882							1 19	5 21	6 1?	5 02	5 32	4'96	4 56	4 08	3 71		3 2?	3 1	2 91
1883								10	1 77	1 87	1 52	1 5	1 30	1 20	1 15	1 0?	97	1 03	1 0?
1884									1 16	4 02	3 50	3 69	3 62	3 2-	2 78	2 9	2 39		2 17
1885										1 94	9 36	7 64	7 -7	6 55	6 04	5 02			4 -1
1886											-'08		4 89	3 85	3 32	3 02	2 77	2 19	2 42
1887												1'64	5 33	6 80	6 42	(11		5 01	4 8
1888														5 "8	"40		4 46	3 7	3 72
1889														1 48	5 11	4 41	4 7	4 54	4'21
1890														.	2 44		6 19	6 44	6 27
1891																	4 42		4 06
1892																	1 43	6'01	7 24
1893																		2 77	4 96
1894																			
Miscellaneous				01	01			0?	11	07		1	'05	05	01	03		04	02
	100	100	100	100	100			100	100	100	100	100		100	100	100	100	100	100

One point deserves attention. Although this table gives (in my opinion) a very fairly accurate view of the composition of the rupee circulation throughout British India, it does not represent the circulation of the Presidency towns or Native States. These two facts, however, can happily be set off against each other, for the circulation of the Native States is probably of older coin than the mean, whereas that of the Presidency towns is undoubtedly of more recent coin. The volume of the latter is probably greater, but, on the other hand, the circulation of the Native States is probably older than that of the towns is newer.

The method here employed by me to ascertain the circulation was in its inception borrowed from Jevons. The way he determined the circulation of the sovereign is best illustrated by an example. If, he argued, the mintage of a certain year formed 20 per cent. ($\frac{1}{5}$th) of the circulation, the circulation could not exceed five times the amount minted in that year. The argument is irrefragable, but it will readily be perceived that this maximum will be of little practical value (being far in excess of the facts) if the year selected is of

ancient date, for the coinage of that year will have suffered much from the ravages of the exporter, the goldsmith and the miser. We can clearly minimize these considerations by selecting the percentage afforded by a recent year. This year must not, on the other hand, be too recent, or all its mintage will not have left the mints and Government vaults, and diffused itself throughout the general circulation. If we now turn to my table we shall see that I have italicized, in the case of each year, the figure showing when it contributed its largest percentage to the circulation. It will be noticed that this maximum is reached with considerable uniformity in the first, second or third year after emission. It is also certain that in nearly every, if not every, case the year in which the maximum percentage occurs, is also the year in which that coinage is present in its largest quantity. If this were otherwise, it would be necessary to assume that the circulation increased every year and in such an irregular manner as to always make it appear that the year of maximum percentage was the year when that coinage was present in its largest quantity, when in fact it was not. There are no grounds for supposing so violent an hypothesis. I, therefore, assume that the year in which, a year's mintage shows its highest percentage, is that in which that mintage is present in its largest quantity. This being so, it is clear that a great advantage is gained by selecting such years as the basis of our calculations. I append a table showing the circulation so calculated :

Estimates of the circulation.

	1877	1878	1879	1880	1881	1882	1883.	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893
1876	99·1																
1877 . .		111·6															
1878 . .			116·9														
1879					153·4												
1880 . .						114·3	..										
1881 . . .	..																
1882								116·2									
1883 . . .									123·7								
1884									120·5								
1885 . . .										105·5							
1886 . .												121·5					
1887 . . .													125·7				
1888													12[illegible]·4				
1889 . . .														140·1			
1890 . .																	183·6
1891 . . .																145·0	
1892 . .																	144·6

At the risk of being tedious, I will explain once more by an example the construction of the table. Let us take the first entry 99·1 crores. This result is arrived at thus : 4·09 crores is the coinage of 1876. But this coinage in 1877 (*cf.* the entry in the table on page 2) formed 4·13 per cent. of the circulation. Thus we get 4·13 : 100 :: 4·09=99·1 crores.

The results which I show here are, however, only a first approximation. They are maxima, for no allowance has been made for the loss suffered by each mintage prior to the years in which it contributed its largest quota to the circulation. I propose to do this roughly in the following manner. It is natural to suppose, to borrow a metaphor from medicine, that the diseases which attack mankind just after a certain age, are those which are also likely to attack him just before reaching that age. Pursuing a similar line of

argument with regard to coins I find that the percentage of each coinage present suffers ravages in the succeeding two years at the yearly rate of 6·77 per cent.* The circulation, however, is approximately constant.† I may, therefore, take this not merely as a decrease of a percentage, but as the rate of actual disappearance. This rate of disappearance for the two years after, I assume, applies also to the years before. The question then arises what figures should be reduced at this rate. This can best be answered by an example. The coinage of 1882 is represented in the years 1882, 1883, 1884 by the percentage 1·19, 5·24, 6·15 (of page 2). Substituting for 6·15 the coinage of the year 1882, namely, 7·14 crores, I similarly substitute lesser proportionate amounts for 1·19 and 5·24, namely, 1·38 crores and 6·08 crores. I then reduce these latter amounts by 6·77 per cent. and deduct the result from 7·14 crores. Thus I get as the value of the percentage 6·15 not 7·14 crores, as in my first approximation, but 6·63 crores. I then proceed as before and append the result of these deductions :—

A second approximation to the circulation.

	1877.	1878	1879.	1880.	1881.	1882.	1883.	1884.	1885	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.
1876 . .	98·78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1877 . .	...	110·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1878 . .	...	...	113·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1879 . .	...	...	...	...	112·2	...	...	...	...	...	...	...	...	...	...	...	...
1880 . .	...	...	...	...	...	110·8	...	...	...	...	...	...	...	...	...	...	...
1881 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1882 . .	...	...	...	...	...	...	...	107·8	...	...	...	...	...	...	...	...	...
1883 . .	...	...	...	...	...	...	...	...	114·4	...	...	...	...	...	...	...	...
1884 . .	...	...	...	...	...	...	...	...	117·6	...	...	...	...	...	...	...	...
1885 . .	...	...	...	...	...	...	...	...	...	104·2	...	...	...	...	...	...	...
1886 . .	...	...	...	...	...	...	...	...	...	...	...	108·8	...	...	...	...	...
1887 . .	...	...	...	...	...	...	...	...	...	...	...	...	118·3	...	...	...	...
1888 . .	...	...	...	...	...	...	...	...	...	...	...	...	119·3	...	...	...	...
1889 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	143·0	...	...	...
1890 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	157·2
1891 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	137·3	...
1892 . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	133·3

A scrutiny of my results will show that the circulation was approximately constant (as it was assumed to be) up to 1887, from which date it commenced to expand. It also shows some results which are at variance with the trend of the other estimates. I refer to the estimates for 1877, 1881, 1890, 1892 and one of the estimates for 1893. These variations can, in my opinion, be adequately accounted for. The figure for 1877 is seen to be too low by a reference to the figures in my first table. The percentage present is 4·13 in the table, by which I have worked, whereas by the other two methods it is only 3·2 and 2·9 respectively. Contrariwise the figure for 1881 is far too high, owing to very large amounts of the 1879 coin (upon which the 1881 estimate is based) having gone to one province, the Punjab. The high figure‡ shown for 1892 and the very high figure shown for 1893 are unquestionably due in the main to large amounts of the new coinage having been sent to Burma, a

* This figure is the arithmetic mean of the geometric means of each year's (1875 to 1889) decrements during the two years succeeding their maximum percentage.

† Except after 1886-87. See later remarks.

‡ These figures can roughly be seen to be too high, for they exceed the circulation of previous years plus the total coined thereafter.

province to which, for other and good reasons, slight weight is attached in making up the general table, and also to the fact, that of recent years the Government balances have been high, from which fact we may infer that they are to some extent composed of new coin.

Statisticians may, however, object that my results having been obtained from a table derived from the mean of many observations, it is not sufficient to point out isolated causes as producing these variations. Other variations, it may be contended, must have existed, for which special cause could have been shown, but have disappeared in calculating the mean. To afford a conclusive reply to such an objection I have, by way of an example, applied a very rigorous test to one of these divergent estimates, namely, that of the 1893 circulation. A study of the figures contained in my principal table shows that the percentages representing the contributions of the mintages from 1874 to 1889 have been shrinking from 1876 to 1893 at the following yearly rates :—

1874	94421
1875	·94135
1876	·93511
1877	·93407
1878	·93000
1879	·93316
1880	·92908
1882	·92670
1883	·92817
1884	·92898
1885	·90001
1886	·89294
1887	·92148
1888	·89474
1889	·96132
TOTAL . 15	13·90132
Mean	·92675*

I now utilize these data in order to determine the circulation of 1893 by means of the percentage afforded by these years. In calculating this percentage I have used the figures for ten years (1879 to 1889), and taken an average of the result. In the place of the coinage for each of these years I substitute a reduced figure as was done when performing my second approximation. Appended are the skeleton details of the calculation. The first is given in extenso.

The coinage of 1879 when reduced is 8·22 crores. This figure multiplied by $(·93316)^{14}$ and again by 100 and divided by 2·52, which is the percentage of the 1879 circulation in 1893, gives as a result 133·5 crores. Similar estimates based on the following years are :—

		Crores.
1879	$8·22 \times (·93316)^{14}$	$\times 100 \div 2·52 = 133·5$
1880	$6·98 \times (·92908)^{13}$	$\times 100 \div 2·61 = 110·5$
1882	$6·63 \times (·92670)^{11}$	$\times 100 \div 3·1 = 100·0$
1883	$2·14 \times (·92817)^{10}$	$\times 100 \div 1·03 = 106·1$
1884	$4·73 \times (·92898)^{9}$	$\times 160 \div 2·23 = 118·5$
1885	$9·76 \times (·90001)^{8}$	$\times 100 — 4·48 = 104·25$
1886	$4·66 \times (·89294)^{7}$	$\times 100 \div 2·43 = 97·2$
1887	$8·27 \times (·92148)^{6}$	$\times 100 — 5·04 = 108·9$
1888	$6·84 \times (·89474)^{5}$	$\times 100 \div 3·7 = 118·6$
1889	$7·31 \times (·96132)^{4}$	$\times 100 \div 4·54 = 143·1$
	10	1140·65
		114·06

* The similar rates for the shrinkage of the four issues prior to 1874 during the same period are ·933, ·945, ·945, ·949.

This estimate is, I think, somewhat within the truth, for it has been formed without utilizing the data for the later years in which the coinage has been somewhat greater. Taking into consideration the estimates made on page 4, I think that we may place the circulation in the years 1892 and 1893 at about 125 crores. It is satisfactory that, broadly speaking, the results now obtained are in close accord with those that I published a few years ago. Then I was careful to avoid making any estimate for the circulation of any one year except as a check upon the results obtained from other years. Now, perhaps, we may go so far as to conclude that the circulation was approximately constant at 115 crores from 1876 to 1886, that it rose to about 120 crores in 1888-89, and that it was about 125 crores in 1892-93. These estimates, obtained by a rigorous process of induction, are borne out by *a posteriori* considerations. Prices have been rising since 1886, and signs have not been wanting since 1890 that the circulation was becoming somewhat plethoric.

III.—I now turn to the interesting problem raised by the census of 1894. At the outset an obvious point must not be overlooked. The absence of any coinage for 1894 will not materially affect the composition of the circulation *directly* until the year 1895 and 1896. We can therefore form some idea of the indirect effects of the Government action in closing the mints if we place in juxtaposition the results obtained by the census of 1894 with the results as they would have been, had the percentages in 1894 followed the mean rates of change observable in previous years. I give below a table showing what the 1894 figures would have been, and explain the process employed in a footnote: —*

The composition of the 1894 circulation as it would have been :

1835	. 1·34	1878	. 2·78	1886	. 2·16
1840	. 3·78	1879	. 2·35	1887	. 4·64
1840	. 10·77	1880	. 2·42	1888	. 3·42
1862-73	. 19·19	1881	. ·32	1889	. 4·20
1874	. ·85	1882	. 2·87	1890	. 5·96
1875	. 1·12	1883	. ·95	1891	. 3·70
1876	. 1·23	1884	. 2·07	1892	. 8·09
1877	. 4·05	1885	. 4·03	1893	. 5·76
					98·05

The total of this table comes, it will be seen, to 98·05. It is short of 100 because there is no contribution from 1894. I therefore raise each figure proportionately. The result is appended, and I place in juxtaposition the results of the census of 1894. The third and fourth columns show the differences between the two sets of figures. Personally I entertain little doubt, but that I have placed the maximum percentage of the 1892 coinage too high at 8·09. In these days of high currency reserves the true figure is more likely to be somewhere about 7·75. I have, however, made no correc-

* In constructing this table I have worked with each year's mean geometric rate of decrement, except in the years 1881, 1888 to 1891, 1892 and 1893. For 1881 I have made no change. It was a small mintage and consequently most erratic in its movements. For the years 1888 to 1891, as their own rates were not serial enough to average out errors, I have taken the mean rates of all the mean rates from 1874 to 1889. In 1892 I have utilized the *increments* of other years. With regard to the 1893 coinage there is this difficulty. I have no means of telling whether it has yet attained its maximum. If it has, the figure would be 6·68. I therefore compromise by taking a figure half way between this and the actual 4·96.

tion,* for it is better to shut out conjecture than damage confidence in results otherwise obtained by rigorous reasoning.

	The composition of the 1894 currency as it would have been.	The census of 1894.	+	—
1835	1·36	1·47	·11	...
1840	3·85	4·	·15	...
1840	10·98	10·99	·01	...
1862-73	19·57	19·52	...	·05
1874	·87	·75	...	·12
1875	1·14	1·12	..	·02
1876	1·25	1·41	·16	...
1877	4·13	4·31	·18	...
1878	2·83	2·91	·08	...
1879	2·4	2·52	·12	...
1880	2·46	2·62	·16	...
1881	·33	·32	...	·01
1882	2·92	2·94	·02	...
1883	·96	1·05	·07	...
1884	2·11	2·17	·06	...
1885	4·11	4·21	·1	...
1886	2·2	2·42	·22	...
1887	4 73	4·8	·07	...
1888	3·48	3·72	·24	...
1889	4·28	4·21	..	·07
1890	6·07	6·27	·20	...
1891	3·77	4·06	·29	...
1892	8·25	7·23	...	1·02
1893	5·87	4·96	...	·91
1894	...	...	...	...
	100	100		

A scrutiny of the third column of this table brings out one curious result, and that is the low percentage present in 1894 of the 1890 and 1891 coinages. This can however be explained and has no connection with our currency policy.

In 1890, owing to the American silver legislation, we were flooded with that metal. Our mints coined very fast, and in September 1890 our currency balances began to rise in an unprecedented manner. The result was that the coinages of 1890 and 1891 accumulated in our currency vaults, and have only gradually been finding their way into the circulation. The reappearance of the older mintages has, presumably, been caused by hoards re-entering the circulation; this movement has been far less than has been commonly supposed, but it is slightly greater (particularly in the case of 1835 coinage) than these figures indicate. The withdrawals last year of shroff-marked and worn coin are in excess of those for the previous year. As the older mintages are both more shroff-marked and more worn than the newer, it is certain that their reappearance has been somewhat masked by Government action in withdrawing marked and worn coin.

Some light is also thrown upon this question of the composition of our circulation by two other enquiries. In January of this year Mr. Jacob caused about 26,000 rupees to be examined at the Calcutta Currency Office, and the result compared with the examination of about R6,000 believed to have been deposited in the same office prior to the legislation of June 1893.

* The temptation was great, for I might then have got rid of the small increases, and the table would have been clearer. It is however possible that the 1893 figure should be as much higher as the 1892 figure should be lower, the two thus neutralizing each other. This is not probable.

I reproduce the figures reduced to percentages:—

Comparison of the rupee circulation before and after the closing of the Mints.

	R6,000	R26,000.
1835	2·1	2·21
1840-41	4·25	4·29
1840-42	11·75	12·44
1862	17·85	18·68
1874	8·	·64
1875	·95	1·08
1876	1·25	1·23
1877	4·95	5·46
1878	3·35	3·45
1879	2·1	2·05
1880	1·8	1·89
1881	·2	·17
1882	3·15	2·81
1883	1.2	1·12
1884	1·5	1·64
1885	4·2	4·13
1886	2·4	2·5
1887	7·35	6·15
1888	3·3	2·98
1889	5·1	4·28
1890	8·	5·88
1891	3·2	2·48
1892	7·65	8·49
1893	1·6	4·22
	100	100

A comparison of these results also shows that the older coinages may, to a slight degree, have returned to the circulation. At the Bank of Bengal the excellent practice was started in December last year of examining daily a bag of R1,000 received from the railways (generally the Eastern Bengal State Railway). I have struck ten-day averages for these examinations, amounting in all to 15 batches, and the mean result of all the averages is given below, together with the figures of the censuses taken in the Bank for the two previous years:—

Census taken at the Bank before and after the closing of the Mints.

	Census of 1892.	Census of 1893.	Mean since closing of the Mints.
1835	1·7	2	1·62
1840-41	2·8	3·2	3·73
1840-42	8 7	11·	10·99
1862	15·5	15·3	15·96
1874	·4	·5	·64
1875	·6	·6	1·
1876	·9	1·3	1·1
1877	3·9	4·7	4·96
1878	2·5	2·	3·13
1879	2·2	2·1	1·89
1880	1·	1·5	1·71
1881	·3	·2	·23
1882	2·6	3·2	2·62
1883	·6	·6	1·14
1884	1·2	1·4	1·72
1885	5·1	4·1	3·81
1886	1·5	1·8	2·15

	Census of 1892.	Census of 1893.	Mean since closing of the Mints.
1887	7·3	6·	6·11
1888	5·5	2·5	3·14
1889	10·	4·1	4·54
1890	18·1	8·2	7·07
1891	5·2	4·3	3·33
1892	2·4	12·9	10·7
1893	...	6 5	6·71
	100	100	100

As in the case of the general census this table also indicates a reappearance of the older coinages. That there has been a considerable reappearance of coins from hoards cannot, however, be said to have been conclusively proved. Had this been so, we should expect to see that the older coinages had appeared more largely than newer coinages, account being taken of their respective volume. No such phenomenon is however clearly traceable in these censuses of 1894. The ten-day averages* of the Bank figures point to the conclusion that the reappearance was more marked in earlier months than at present, but it is not possible to draw from this fact any very exact inference in the present state of our statistics, for the change may be partly due to the tidal flow of the circulation, bringing, at different times of the year, different strata of the circulation for examination. I trust my meaning will be clear if my metaphors be mixed.

When all has been said, it is, I think, probable that so far no great change has taken place either in the volume or the composition of the rupee circulation. The cessation of the practice of melting rupees (to which I attribute the major part of the loss formerly suffered by the circulation), coupled with the more or less reappearance of old rupees has, so far, approximately neutralized the absence of fresh mintage.

F. C. HARRISON.

* See appendix B, where I give the Bank figures in considerable detail.

Appendix

	1876.			1877.			1878.			1879.			1880.			1881.			1882.			1883.			1884.		
	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
William IV .	5·	5·7	4·82	4·9	5·7	4·55	5·3	5·9	5·02	3·8	4·3	3·57	3·15	3·55	3·14	3·1	3·45	2·99	3·2	3·55	3·01	3·2	3·6	3·02	2·75	3·2	2·8
1840—1st Issue .	11·081	12·15	10·34	10·72	12·1	10·49	8·95	10·05	8·38	8·35	9·1	8·04	7·45	8·1	6·81	7·25	7·95	6·88	7·4	7·9	7·02	7·85	8·3	7·31	6·9	7·8	6·9
1840—2nd Issue .	30·737	32·65	29·86	29·3	31·2	27·97	25·4	26·75	24·16	24·25	25·15	23·3	22·15	23·4	21·75	21·35	22·3	20·71	21·3	22·45	21·	10·95	21·2	19·82	19·2	20·3	18·9
1862—73 . .	49·222	46·	49·83	45·3	42·65	45·67	37·95	35·8	35·35	36·7	34·6	36·67	35·3	33·6	34·82	34·55	33·05	34·14	34·6	33·35	34·53	33·1	32·1	32·85	30·85	30·55	31·[illegible]
1874 . . .	1·92	1·65	2·19	2·13	1·85	2·25	1·8	1·6	1·86	1·6	1·55	1·67	1·55	1·45	1·6	1·45	1·35	1·45	1·4	1·3	1·38	1·3	1·15	1·19	1·15	1·1	1·1
1875 . . .	1·87	1·7	2·7	3·05	2·45	3·13	2·75	2·4	2·79	2·55	2·25	2·56	2·55	2·35	2·6	2·25	2·05	2·24	2·2	1·95	2·08	1·9	1·8	1·92	1·8	1·75	1·8
1876 . . .	·17	·15	·26	3·2	2·9	4·13	3·	2·95	3·54	3·	3·	3·35	2·8	2·8	3·04	2·65	2·6	2·78	2·5	2·55	2·61	2·35	2·35	2·42	2·3	2·3	2·4
1877 . . .	...	...	...	1·1	1·15	1·78	11·35	11·05	12·07	11·8	11·3	11·49	10·95	10·7	10·49	10·15	10·	9·71	9·4	9·4	9·2	9·15	9·05	8·75	8·2	8·3	7·9[illegible]
1878 . . .	..	...	...	..	..		3·5	3·5	3·89	7·80	7·7	8·26	7·15	7·35	7·76	6·7	6·85	6·88	6·2	6·35	6·37	6·15	6·25	6·15	5·55	5·75	5·5[illegible]
1879 . . .	...	...	...	...	...	.	...	...	...	·45	1·05	1·06	1·5	5·	5·13	5·3	5·95	5·78	5·3	5·65	5·3	5·2	5·66	5·25	5·35	5·75	5·4
1880 . . .	...	...	...	...	...	..	...	...	...	...	.	...	2·45	1·7	2·86	5·	4·35	6·31	5·1	4·5	5·96	1·85	1·36	5·41	5·4	4·55	5·3[illegible]
1881 . . .	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	·25	·1	·13	·3	·25	·32	·55	·4	·39	·8	·6	·6
1882 . . .	...	...	...		...	...	...	...	...	...	..	...	...	...	...	...	...	...	1·1	·8	1·10	4·1	3·6	5·24	6·85	5·4	6·1[illegible]
1883 . . .	...	...	...	...	...	.	...		...	...	..	...	...	..	...	...	...	...	...	...	...	·3	·15	·19	1·4	1·35	1·77
1884 . . .	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	..	...	...	...	..	...	...	1·45	1·25	1·3[illegible]
1885 . . .	...	...	...	.	...	...	...	...	..	.	...	...	...	..	...	...	...	...	...	...	..	...	.	...	...	...	...
1886 . . .	...	...	...				...		.	.	..	.	.	...	...	...	...	...	...	...		...	...	...	...	...	..
1887 . . .	..	...	...				...	...	...	..	...	...	...	...		.	...	...	..	...	...	...	...	..	...	...	...
1888 . . .	..	...	...	..	...	...	...	...	..				...	...	...	...	..	...	...	...	..	...	...	...	.	...	..
1889 . . .	...	...	...	...	.	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...	..
1890 . . .	...	...	...	...	...		...	..	...	.	..	..		..	.	...	..	...	...	..	...	...	...		...	...	...
1891 . . .	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	..	...	...	...	...	...	..	...	...	...	...
1892 . . .	..	...	...	...	..	...	...	...	...	...	..	...	...	...	..	..	...	...	..	...	...	.	...	...	...	...	...
1893 . . .	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	..	..	...	...	...	...
1894 . . .	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miscellaneous .	...	...	...	..	...	...	...	...	...	...	...	·01	...	...	·01	...	...	...	...	...	...	·05	·05	·09	·05	·05	·11

Column No. I shows the composition of the currency under the old system of compilation
" " II " " according to Treasuries . . .
" " III " " after weighting the provincial averages

A.

1885.			1886.			1887.			1888.			1889.			1890.			1891.			1892.			1893.			1894.		
I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
2·6	3·	2·57	2·3	2·8	2·31	2·35	2·65	2·35	2·2	2·45	2·13	3·05	2·3	2·02	1·85	2·1	1·81	1·83	2·15	1·84	1·76	1·95	1·69	1·54	1·8	1·44	1·52	1·72	1·47
6·4	7·15	6·27	·25	6·85	5·46	5·9	6·65	6·17	5·6	6·1	5·41	5·75	6·25	5·53	5·35	5·6	4·96	4·66	5·15	4·42	5·04	5·45	4·67	4·38	4·85	4·01	4·28	4·07	4·
18·9	19·75	18·5	17·	17·85	16·16	16·7	17·46	16·22	15·95	16·65	15·24	14·45	15·05	14·16	13·35	14·2	12·86	13·49	14·25	13·11	12·97	13·45	12·54	11·87	12·45	11·4	11·41	11·99	10·99
29·85	29·55	29·93	28·1	27·85	27·81	27·7	27·5	27·96	26·1	25·7	25·55	24·6	24·2	24·26	23·5	23·45	23·25	22·66	22·55	22·3	22·28	21·9	22·11	20 56	20·4	20·23	19·92	19·74	19·52
1·2	1·15	1·18	·95	·95	·99	·9	·9	·92	·95	·95	·92	·9	·9	·89	·9	·95	·95	·83	·95	·82	·75	·75	·72	1·03	·9	·91	·78	·82	·75
1·75	1·7	1·79	1·6	1·55	1·64	1·5	1·5	1·67	1·45	1·4	1·44	1·4	1·4	1·1	1·4	1·4	1·30	1·4	1·4	1·38	1·24	1·25	1·21	1·21	1·2	1·19	1·15	1·18	1·13
2·2	2·2	2·26	1·95	1·95	1·99	1·05	1·95	1·87	1·8	1·8	1·79	1·75	1·7	1·75	1·6	1·65	1·66	1·66	1·65	1·61	1·47	1·45	1·49	1·36	1·35	1·32	1·41	1·42	1·41
7·95	8·05	7·09	7·2	7·25	6·9	6·6	7·	6·63	6 3	6·5	6·11	5·95	6·15	5·67	5·55	5·75	5·14	5·61	5·7	5·22	5·11	5·25	4·9	4·45	4·75	4·34	4·67	4·76	4·31
5·45	5·6	5·35	4 75	4·9	4·77	4 5	4·75	4·17	4·1	4·3	4·03	4·	4·2	3·88	3·65	3·9	3·66	3·6	3·75	3·53	3·36	3 5	3·23	3·21	3 3	2·99	3·03	3·18	2 91
5·2	5·55	5·1	4·25	4·55	4 66	3·9	4·2	3·9	3·65	3·9	3·59	3 5	3·65	3·33	3 35	3·45	3·26	3·07	3·25	2 97	2·93	3·05	2 82	2·76	2·95	2·52	2·66	2·83	2·52
4·65	4·35	4·86	4·2	3·9	4 53	3·8	3·55	3·98	3·	3·55	3·89	3·4	3·3	3·49	3·25	3·15	3 37	3·11	3·05	3·14	2·86	2·8	2·92	4 7	2·65	2·61	2 67	2 62	2·63
·6	·45	·51	·45	·4	·42	·35	·35	·34	·45	·4	·37	·4	·4	·38	·45	·5	·63	·37	·35	·37	·44	·45	·4	·41	·4	·33	·36	·37	·32
6·55	6·5	6·02	5 8	5·05	5·32	5·2	4·8	4·95	4·7	4·5	4·56	4·45	4·35	4·06	4·05	4·05	3·71	3·89	3 95	3·6	3·51	3·5	3 25	3·29	3·3	3·1	3 21	3·21	2·94
1·9	1·7	1 87	1·8	1·6	1·52	1·6	1·5	1·5	1·45	1·4	1·39	1·35	1·3	1·20	1·1	1 15	1·15	1·11	1·15	1·05	1·05	1·05	·97	1·08	1·1	1·03	1·08	1·11	1·05
3·3	2·9	4·02	3·55	3·21	3·59	3 8	3·4	3·69	3·65	3·4	3·42	3·25	3 15	3·22	2 65	2·8	2 78	2·65	2·6	2·59	2·51	2 45	2·38	2·28	2 25	2·24	2 25	2·22	2·17
1·5	1·4	1·98	·8	7·45	9·36	7 3	7·25	7·64	6·9	6·9	7·27	6 55	6·05	6·55	6 15	6·25	6 01	5·77	5·95	5 62	5·26	5·4	5·06	4·81	4·95	4 48	4·65	4·62	4·21
...	...	...	1·85	1·8	2·68	3·9	3·45	4·	4·15	4·	4·28	3·7	3·63	3·85	3·4	3·3	3·32	3·16	3·1	3·02	2 86	2·85	2·77	2·66	2·55	2·43	2·56	2·54	2 42
...	...	...	...	...	...	2·00	1·1	1·64	4·8	4·15	5·33	6·15	6·1	6·99	7·	6·7	6·82	6·43	6·3	6·14	5·81	5·7	5·66	5·51	5·35	5·04	5·21	5·04	4·8
...	.	...	...	...	...	...	...	..	2·05	1·65	2·8	5 1	1·35	6·78	5·1	4 46	5·46	4 82	4·15	4·9	4·23	3 76	4 46	3·91	3·45	3·7	3·76	3·37	3·72
...	...	...	...	...	...	..	...	...	...	...	...	1·25	·95	1·18	3·95	3·8	5·11	3·91	3·65	4·44	4·18	3·95	4·7	4·30	4·	1·54	1·12	3·86	4·21
...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	2·15	1·4	2·41	3·56	3·1	4·53	5·39	5·6	6·19	5 95	6·	6·44	6·09	6·06	6·27
...	..	...	...	...	...	...	...	..	...	..	..		...	...	...	...	...	2·46	2·	3·38	3 88	3·4	4·42	3·73	3·4	4·	3·82	3·54	4·06
...	...	...	...	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	..	...	96	·95	1·43	5·16	5·3	6·91	6·03	6·01	7 23
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	..	...	...	...	...	...	1·08	1·35	2 77	3·44	3 10	4·96
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
...	...	·07	...	...	...	·05	·05	·1	·05	·05	·05	·05	·05	·05	·05	·05	·04	·18	·18	·03	·43	·13	·06	·02	·02	·04	·01	·01	...

} always excluding Hyderabad (Berars) and India.

Appendix B.

Ten-day averages of examination of 1,000 bags at the Bank of Bengal daily.

	I	II	III	IV	V.	VI	VII	VIII	IX	X	XI	XII	XIII	XIV.	XV	TOTAL.	Average
1865	2	1 8	1 9	1 6	2 1	1·52	1 1	1·7	1·57	1·39	1 21	1 41	1 73	1 36	1 23	24 3	1 62
1870 1	4 2	3·63	3 84	3	4	2 10	3·3	3 8	3·39	3 37	3 6	4·18	3 97	4 26	4 29	55·56	3 71
1870 2	13 1	11 90	11 62	10 4	12	10 55	11	11 1	10 56	9 01	8 97	11 01	13 69	9 35	9 25	164 91	10 99
1872	20 7	17 0	17 41	18 1	16 5	18 4	16 1	14 1	12·39	13 09	19 08	17 44	10 59	11 81	15 42	240 43	15 96
1874	·7	·66	·71	·6	·6	·98	·6	·6	·34	·45	·92	·06	·68	·68	·73	9 59	·64
1875	1	·89	·98	·9	·7	·84	·8	·8	·91	·78	1 44	·07	1 21	1 23	1 26	15	1
1876	1	1 01	1·04	1	1 5	1 1	1·1	1 2	1 26	1 15	·99	1 07	·91	·91	1 22	16·51	1 1
1877	5·5	4 98	5 10	4 2	4 9	5 04	5 3	5 4	4 99	5 13	5 38	3 65	3 93	5 19	5 30	71 45	4 98
1878	3 7	3 13	3 30	3 3	2 8	2 72	2 8	3	3 31	3 56	4 37	2 7	2 61	2 0	2 73	47 02	3 13
1879	2 4	2 33	1 92	1 9	1 6	1 37	1 9	2	2 05	1 72	1 6	1·81	2 25	1 07	1 55	28 35	1 89
1880	2	1 8	1 6	1 1	1 7	1 66	1 7	2 3	2 05	1 1	1·41	1 43	1 73	1 64	1 71	25 70	1 71
1881	·2	·21	·1	·3	·2	·3	·1	·2	·69	·34	·08	·15	·24	·12	·12	3 37	·23
1882	2 6	3 40	2 81	2 5	2·5	2 5	2·6	2 5	2 36	2 13	2 48	2 53	3 1	2 91	3 02	39·32	2 62
1883	1 2	1 1	·89	1 2	1	1 2	1 1	1 3	1 61	1 19	1 21	1 05	1 1	1 01	1	17 06	1 14
1884	1 8	1 8	1 43	1 1	1·4	1 92	1 1	1 6	1 31	1 46	1 6	1 12	1 53	2 88	2 83	25 71	1·72
1885	3 9	4 01	3 94	4 1	3 5	3 95	3 9	3 9	3 75	4 10	3 74	3 57	3 60	3 55	3 4	57 17	3 81
1886	2 1	2 01	2 22	2	2 1	2 18	1 8	2 1	1 93	2 03	1·69	2 15	1 83	2 69	3 06	32 22	2 15
1887	5 3	5·41	6 33	6 7	6 4	5·79	6 7	6 6	5 94	7 25	7·31	5 98	5 01	5 87	4 98	91 6	6 11
1888	3	2 8	2 59	2 3	[illegible]	2·83	2 9	3 7	3 51	4 31	4 07	3 90	2 5	2 18	2 13	47 01	3 14
1889	3 6	3 87	4 11	5 1	4 5	4 05	4 5	4 9	5 45	5	4 51	4 17	4 8	5·09	4 51	68 05	4 54
1890	5 5	7 37	7 21	5 0	6 4	6·19	7 4	6·9	7 99	8	7 96	7 31	5 15	7 56	6 43	106 06	7 07
1891	2 6	2 9	2 6		3 4	3 03	3 4	3 6	3 42	3 89	3 70	2 6	2 94	3 72	4 10	49 09	3 39
1892	7 6	9 99	9 93	11	10 6	12 48	11	8 6	10 79	10 32	12 1	11	12 09	10 75	12 26	160 52	10 7
1893	9 3	6 55	5·15	6·2	6 2	9 51	7	7 6	8 21	7 32	4 19	7 41	6·44	6 77	7 68	100 66	6 71
	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	1499 55	100

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

REVIEW OF THE REVENUE AND EXPENDITURE RECORDED UNDER THE HEAD "IRRIGATION WORKS" IN THE ACCOUNTS OF THE GOVERNMENT OF INDIA FOR 1892-93.

No. 146-I., dated Simla, the 7th August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

READ—

Note by R. G. MACDONALD, ESQ., Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure of Irrigation Works in India for 1892-93.

RESOLUTION.—The Irrigation Works in India are divided into Major Works and Minor Works.

Major Works are sub-divided into—

(*a*) Productive Works, the Capital of which has been provided from borrowed money.

(*b*) Protective Works, the Capital of which has been provided out of the general revenues of India.

For the purpose of the Accountant General's note Minor Works are sub-divided into—

(*a*) Works for which Capital and Revenue Accounts are kept.

(*b*) Works for which Capital Accounts are not kept.

2. Capital and Revenue Accounts are kept for all Major Irrigation Works. Of the 44 projects under this head, 36 were sanctioned as Productive Public Works and the remaining 8 as Protective Works.

Under the head of Minor Works, there are 75 projects for which Capital and Revenue Accounts are kept, and for the remaining works under this category one account only is kept in which are entered the receipts and charges for each work or group of works.

3. The following statement shows the return derived from the Irrigation systems for which Capital and Revenue Accounts are kept. Purely navigation systems are excluded:—

CLASS OF WORK.	Number of works.	Direct and Indirect capital outlay to end of 1892-93.	Gross revenue.	Working expenses including indirect charges.	Net revenue.	Irrigated area	Percentage of net revenue on capital outlay
		Rx	Rx	Rx	Rx.	Acres	
IRRIGATION.							
I.—Major Works— (*a*) Productive	‡35	28,133,625	2,214,272	848,099	1,366,173	6,888,716	4 86
Add—On account of old irrigation in Madras	..	...	289,700	37,775	251,925	...	..
TOTAL PRODUCTIVE	‡35	28,133,625	2,503,972	885,874	1,618,098	6,888,716	5·75
(*b*) Protective	8	*1,884,206	48,443	29,286	19,157	154,570	1 02
II.—Minor Works— Works for which Capital and Revenue Accounts are kept	§69	2,932,740	†607,549	212,802	394,747	2,272,091	13 46
GRAND TOTAL	112	32,950,571	3,159,964	1,127,962	2,032,002	9,315,377	6 17

* Includes outlay on Gokak Canal, 1st Section, which is now classed as a Minor Work and combined with Gokak Storage Works.
† Includes share due to old irrigation in Madras.
‡ Excludes the Hijili Tidal Canal (Bengal).
§ Excluding two navigation canals in Bengal (the 'Calcutta and Eastern,' and the 'Orissa Coast' Canals), and four navigation canals in Madras (the Chilka Lake, Buckingham, Vedaranniyam, Ganjam-Gopalpur Canals).

H

4. The net revenue derived from Major Works was better by Rx. 118,991 than that of the previous year. The chief causes of this increase are, the development of irrigation on the newer canals in the Punjab, the recovery of arrears of water-rate in Bengal, and the increase of revenue derived from irrigated lands in Madras and Bombay.

The net revenue derived from Minor Works, as shown in the accounts, is greater by Rx. 167,075 than that of the previous year; but, as is pointed out in paragraph 7 of the Accountant General's note, the figures for 1892-93 include a sum of Rx. 78,047 which should properly have been credited to certain works in Madras in the accounts for 1891-92, so that the true increase of net revenue during 1892-93 over that of the previous year is really Rx. 10,981.

The Capital expenditure on the Periyar project in Madras, a Productive Work, and on the Rushikulya project in the same province, a Protective Work, is included in the figures on which the net revenue percentage is calculated. These systems are not yet earning any revenue, and the Chenab and other canals, the irrigation on which is not yet fully developed, are not earning the revenue which may ultimately be expected; so that the financial result of the canals in full operation is even more satisfactory than is indicated by the figures in paragraph 3.

As shown in paragraph 14 of the Accountant-General's note, the total net profit on all Major Works up to the end of 1892-93 amounted to nearly 3 millions of Rx.

5. The following statement shows the area irrigated by, and the gross revenue derived from, the Major and Minor Irrigation Works during the last five years:—

Year	Major Works.		Minor Works.		Total.	
	Area irrigated	Gross revenue realised	Area irrigated	Gross revenue realised	Area irrigated	Gross revenue
	Acres	Rx.	Acres.	Rx.	Acres.	Rx.
1888-89	6,583,548	2,045,825	1,703,271	376,187	8,286,819	2,422,012
1889-90	7,047,553	2,137,441	1,829,312	377,972	8,876,865	2,515,413
1890-91	7,172,468	2,312,787	2,101,586	483,127	9,274,054	2,795,914
1891-92	7,560,484	2,395,372	2,123,659	*431,279	9,684,143	2,826,651
1892-93	7,043,286	2,552,415	2,272,091	†607,549	‡9,315,377	3,159,964

* Exclusive of figures for certain works in Madras which were not given in the Revenue Report for 1891-92

† The increase is due to the inclusion in the accounts for 1892-93 of irrigation revenue of certain works in Madras pertaining to the year 1891-92—*vide* note* above.

‡ Exclusive of the area irrigated in Native States in the Punjab.

The steady improvement in gross revenue realised, which was noticed in last year's review, is still maintained.

The total area irrigated during 1892-93, though less than during the previous year, was considerably better than the average of the past five years.

It should be noted that certain portions of the Punjab canals were constructed from funds contributed by the Native States through which they pass. The area irrigated in Native States from these canals is not included in the above statement: it amounted to 140,562 acres during 1892-93.

6. The estimated value of the crops irrigated from the Major and Minor Works during 1892-93 amounted to Rx. 29,978,279, giving an average of Rx. 3·2 per acre. The value of the crops watered in this one year alone is therefore nearly equal to the total Capital expenditure on the works from which they are irrigated.

7. The average rate of revenue assessed per acre, as given in paragraphs 24 and 44 of the Accountant General's note, is Rx. 0·32 and Rx. 0·21 for Major and Minor Works, respectively, as compared with Rx. 0·31 and Rx. 0·15 during the previous year.

For Major Works the rate varies from Rx. 0·58 in Bombay (excluding Sind) to Rx. 0·18 in Bengal, and for Minor Works from Rx. 0·54 in Madras to Rx. 0·07 in the Punjab.

8. The areas of the principal crops irrigated in the various provinces during 1892-93 are given in the following statement :—

PROVINCE.	Rice.	Wheat	Jowar and Chari (*Sorghum vulgare*).	Bajra (*Panicillaria spicata*).	Sugar-cane.	Cotton	Barley	Indigo.	Maize.	Ragi (*Eleusine Coracana*)
	Acres.	Acres.	Acres.	Acres	Acres	Acres.	Acres.	Acres	Acres.	Acres
Bombay (including Sind) . . .	633,369	324,891	465,124	484,954	8,851	62,770	23,151	..	..	
Punjab . . .	170,282	957,635	320,045	122,235	72,902	216,599	..	...	122,235	.
Bengal . .	508,371	36,756	..	.	39,007	...	17,445		.	
Madras . . .	2,467,449	...	...	...	...	...		..	...	52,674
North-Western Provinces . . .	174,843	655,116	41,164	...	216,362	68,690	68,963	138,521	32,946	.

9. The following are the percentages on gross revenue of the cost of revenue management (including collection charges), and of the up-keep of the works, for Major Works in the different provinces :—

PROVINCE.	Revenue management, per cent.	Up-keep, per cent.	Total, per cent
Madras	9·0	14·0	23·0
Punjab	13 0	23·0	36 0
North-Western Provinces . . .	13 6	25·9	39 5
Bombay, excluding Sind . . .	17·7	33·7	51 4
Sind	10·4	23 3	33 7
Bengal	26·3	53·0	79 3*

* Excluding Tidal Canal.

10. The following figures show the total cost of working per acre irrigated by the Major Works in the different provinces :—

	1892-93.	
	Rx.	
Sind	·06	
Madras	·08	Including old maintenance charges.
Punjab	·14	
North-Western Provinces . . .	·16	
Bengal	·22	Excluding maintenance of Tidal Canal.
Bombay, excluding Sind . . .	·51	

In Bombay (excluding Sind) the cost or working is very high, and this is attributed to special repairs on account of damages caused by heavy floods, and to certain charges for maintenance, which it is hoped will not recur annually. Owing to the favourable rainfall also, the area irrigated was less than during the previous year, so that the cost per acre of working expenses was proportionately larger.

The Local Government have impressed upon the officers concerned the absolute necessity for enforcing strict economy, and for exercising the greatest care in checking all expenditure under this head.

11. The following statement gives, for the principal canals in each province, the lengths of completed main canal and distributary; the maximum discharge at the head of the canal; the average discharge and the area irrigated during the kharif and rabi seasons, the area irrigated being also given under flow and lift; and the area irrigated in acres per cubic foot per second of average discharge at the head of the canal:—

Province	Canals.	Length of completed main and branch canal (miles).	Length of completed distributaries (miles).	Maximum discharge at head of canals (cubic feet per second).	Average discharge at head (cubic feet per second)		Area irrigated (acres).					Area irrigated per cubic foot per second of average discharge at head (acres)	
					Kharif.	Rabi	Kharif.	Rabi.	Total.	Flow	Lift	Kharif.	Rabi.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Bombay.	1. Nira .	96	124	456	205	255	11,104	7,142	18,246	18,191	55	54 (273)	28 (92)
	2 Mhasoad Tank	26	66	...	35	53	3,561	1,436	4,907	4,926	71	102 (273)	27 (92)
	3. Mutha . .	88	67		112	83	4,919	1,878	6,797	6,739	58	44 (273)	23 (92)
	4 Krishna . .	61	...	72	55	72	1,751	2,045	3,796	3,247	549	31 (272)	28 (92)
Punjab	5 Swat river .	22	140	657	630	500	35,375	69,348	104,723	104,723		56 (163)	139 (132)
	6. Western Jumna	275	928	3,321	2,003	1,501	154,159	108,428	262,587	251,197	11,390	77 (182)	72 (120)
	7. Bari Doab .	362	1,051	4,045	3,620	2,764	238,518	329,378	567,896	524,113	43,783	66 (170)	119 (101)
	8. Sirhind . .	319	2,719	6,041	2,730	2,575	172,320	240,471	412,791	411,509	1,282	63 (131)	93 (168)
	9 Chenab .	140	572	2,000	1,553	1,135	83,465	73,732	157,197	156,169	1,028	54 (177)	65 (182)
	10. Sidhnai . .	68	112	1,071	1,243	1,015	66,846	84,992	151,838	Not reported.		54 (51)	83 (153)
	11 Upper Sutlej Inundation	219	127	1,832	1,823		83,105	126,943	210,048	199,090	10,958	115 (238)	
	12 Indus Inundation.	734	..	6,970	3,886		151,115	55,461	206,576	189,628	16,948	53 (147)	
	13 Muzuffargarh Inundation.	829	453	..	Not recorded.		130,894	180,331	311,225	Not recorded.		Not recorded	
Bengal.	14. Orissa . .	280	940	6,058	2,010	526	158,358	2,594	160,952	158,244	2,708	79	5
	15 Sone . .	367	1,208	5,955	4,098	2,494	311,168	99,593	410,761	394,571	16,190	67	51
Madras	16. Godavari .	503	1,891	10,343	5,897	5,677	631,590	65,608	697,198	684,232	12,966	107	12
	17. Kistna .	329	1,614	7,331	4,298	..	472,110	287	472,397	466,951	5,446	110	...
	18 Penner .	22	120	1,313	435	257	63,448	7,447	70,895	70,065	830	146	29
	19. Sangam .	9	271	5,166	742	263	68,495	4,912	73,407	72,2[illegible]7	1,140	92	18
	20. Cauvery .	844	1,250	37,325	12,342	769	872,024	94,260	966,284	905,260	61,024	71	123
N.-W. Provinces	21 Upper Ganges	419	2,552	7,782	4,741	3,231	315,204	407,274	722,478	599,434	123,044	66 (120)	126 (167)
	22 Lower Ganges	557	2,159	5,100	3,982	3,693	158,101	425,908	584,009	348,862	235,147	39 (120)	115 (167)
	23 Agra . .	109	565	1,500	858	1,157	42,433	64,621	107,054	92,762	14,292	49 (93)	56 (110)
	24 Eastern Jumna	129	646	1,300	1,060	895	109,861	117,569	227,430	191,559	35,871	104 (159)	131 (144)
Sind.	25. Desert . .	192		3,031	1,984		83,356	11,800	95,156	85,773	9,383	42	...
	26. Begari .	176		5,882	3,902		151,098	41,530	192,628	165,704	26,924	49	
	27. Ghar .	296		7,334	6,477		180,698	66,457	256,155	249,538	6,617	29	
	28. Fuleli .	1,007		9,800	7,401		261,991	49,983	331,974	220,240	111,734	38	..
	TOTAL	8,483	19,575				5,046,067	2,741,428	7,787,495	6,574,994	749,438		

N B — The figures in brackets in columns 13 and 14 denote the number of days on which the irrigating duty is calculated.

12. The following statement exhibits, for Navigation Works proper, similar particulars to those given in paragraph 3 for works which are either purely for irrigation or in which irrigation and navigation are combined:—

Class of works.	Number of works.	Direct and indirect Capital outlay to end of 1892-93.	Gross revenue.	Working expenses, including Indirect charges.	Net revenue.	Percentage of net revenue on Capital outlay.
		Rx.	Rx.	Rx.	Rx.	
NAVIGATION—						
I.—MAJOR WORKS—						
(a) Productive . .	1	232,789	5,339	3,309	2,030	·87
II.—MINOR WORKS . .	6	1 803,363	64,587	45,524	19,063	1·06
TOTAL .	7	2,036,152	69,926	48,833	21,093	1·04

Though the percentage of net revenue on Capital outlay is 1·04 as compared with 0·34 for the previous year, the standard for productive works has not nearly been reached.

13. The following figures give some details of the Navigation operations of the year, including those systems on which navigation is combined with irrigation:—

Province	Length of canal open for navigation.	Ton-mileage.	Estimated value of cargoes.	Estimated value of rafts.	Number of passengers carried.
1	2	3	4	5	6
	Miles.	Millions.	Thousands of Rx.	Thousands of Rx.	
Punjab	432	...	...	123	7,155
Bengal	673	49·575	10,072	56	543,366
Madras	1,242	45·341	6,454	549	435,615
North-Western Provinces .	535	5·775	251	27	636
TOTAL .	2,882	100·691	16,777	755	986,772

The estimated value of the cargoes and the number of passengers carried are less, whilst the other figures are greater than during the previous year.

14. Besides the Irrigation Works for which Capital and Revenue Accounts are kept, there are very many small works scattered over the country for which only Revenue Accounts are kept, or for which no Revenue Account is kept. On such of these works as are maintained by the Public Works Department, only the *direct* revenue realised by Public Works officers is credited in the accounts of the department, the increase of revenue due to irrigation not being so credited.

The expenditure on these works, including those maintained by the Civil Department, was Rx. 694,718 against Rx. 711,704 during 1891-92, whilst the direct receipts (Rx. 62,752) were only Rx. 38 less than last year.

The figures in the following statement are extracted from the Irrigation Revenue Reports of the various provinces, and are exclusive of the figures relating to agricultural works :—

Province.	Works for which Capital Accounts are not kept.			
	Gross revenue.	Working expenses, including collection charges.	Net revenue	Area irrigated.
	Rx.	Rx.	Rx.	Acres.
Bombay, excluding Sind	54,491	19,797*	34,694	146,187
Sind	227,727	95,213*	132,514	1,054,528
Punjab	39,412	21,345	18,067	311,225
Bengal	19,673	17,747	1,926	77,733
Madras	783,693	230,092	553,601	3,220,877
Total	1,124,996	384,194	740,802	4,810,550

* Exclusive of indirect charges.

The total area irrigated by these works is rather more than half of that irrigated by the Major and Minor Works as shown in paragraph 5.

15. The total area irrigated during 1892-93 from all works amounted to 14,266,489 acres, or about 22,291 square miles.

If the value per acre of the irrigated crops be taken at the estimated rate of Rx. 3·2 given in paragraph 6, the total value of the produce from irrigated lands was Rx. 45,653,000 nearly.

16. The following are the particulars of works which are still under construction :—

Project	Amount of estimate (direct outlay.)	Expenditure to end of 1892-93 (direct outlay)	Ultimate area to be irrigated.	Ultimate estimated revenue.	Estimated percentage of net revenue on direct capital outlay.	Remarks
	Rx.	Rx.	Acres.	Rx.		
Productive.						
Chenab Canal (complete project of 1891)	2,568,417	1,058,007	1,100,000	535,911	16·1	
Sirsa Branch	289,269	177,872	126,290	32,000	11·0	
Periyar Irrigation	847,100	508,214	192,431	72,070	6·6	Revised estimates have since been submitted to Secretary of State.
Protective.						
Rushikulya	436,800	297,032	117,250	24,671	4·3	

17. The statement below gives the details of important irrigation projects, the estimates of which have been sanctioned but upon which work had not been begun at the end of 1892-93:—

PROJECT.	Amount of estimate (direct outlay).	Ultimate area to be irrigated.	Ultimate estimated revenue.	Estimated percentage of net revenue on direct capital outlay.	Date of sanction.
	Rx.	Acres.	Rx.		
Productive Works.					
Jhelum Canal	1,202,407	423,360	154,875	8 2	8th Nov. 1888.
Kalingaroyen Channel ...	82,500	23,000	6,650	6 7	29th Jay. 1891.
Lower Ganges Canal, Cawnpore Branch Extension ...	342,000	116,000	42,050	8·9	16th Mar. 1893.

18. In reviewing the Revenue Reports of the different provinces, the Government of India have noticed with satisfaction the good work done by the officers of the irrigation Department in general, and the Governor-General-in Council, in this review of the irrigation operations throughout India during 1892-93, desires to record his appreciation of the results exhibited by the figures in the Accountant General's note and in this Review.

ORDER.—Ordered that the foregoing, with a copy of the note by the Accountant General, Public Works Department, be forwarded to the Local Governments and Administrations in the Public Works Department, noted on the margin, for information.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg
The Resident at Hyderabad.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Accountant General, Public Works Department.

Ordered also, that a copy of the Review and note be forwarded to the Revenue and Agricultural and Finance Departments, and that the papers be published in the Supplement to the *Gazette of India*.

Ordered further, that a copy of the Review and note be forwarded to Her Majesty's Secretary of State for India for information.

W. S. S. BISSET, *Lieut.-Col*, *R.E*,
Secretary to the Government of India

Document accompanying
Note by the Accountant General, Public Works Department, dated 16th March, 1894.

(Accompaniment to Public Works Department Review No. 146 I. of 1894.)

Note by R. G. Macdonald, Esq., Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure of Irrigation Works in India for 1892-93.

The figures in the accounts submitted herewith agree with the Finance and Revenue accounts of the Government of India, but in this note certain figures are added from the Administrative accounts of the Public Works Department, Irrigation Branch, the Revenue reports of Irrigation Works and the Annual Statement of the Financial Results of Irrigation Operations in India, prepared for submission to the Secretary of State for India.

2. The Irrigation works in India are divided into two main classes, *viz.*, Major Works and Minor Works.

Major Works are sub-divided into—

(*a*) Productive Works, the Capital of which has been provided from borrowed money; and

(*b*) Protective Works, the Capital of which has been provided out of the general revenues of India.

Minor Works are for the purpose of this note sub-divided into—

(*a*) Works for which Capital and Revenue accounts are kept; and

(*b*) Works for which Capital accounts are not kept.

3. Capital and Revenue accounts are kept for all Major Irrigation Works. There are 44 projects falling under this category—*vide* statement given in paragraph 11 below.

Of these 36 were sanctioned as works expected to be remunerative, *i. e.*, to pay the cost of up-keep and interest on the Capital outlay. They were or are being constructed from funds provided outside the general revenues. The remaining 8 projects * were sanctioned as works of protection against famine, and the cost of their construction has been or is being paid for out of the annual grants under Famine Insurance.

* *North-Western Provinces and Oudh.*
1. Betwa Canal.
Punjab
2. Swat River Canal.
Madras.
3. Rushikulya Project.
Bombay, Deccan and Gujarat.
4. Nira Canal
5. Mhaswad Tank.
6. Chankapur Tank.
7. Maladevi Tank.
8. Gokak Canal, 1st section †

† Now classed as a minor work and combined with Gokak Storage Work.

4. The works classed as Minor Irrigation Works are numerous. Capital and Revenue accounts are kept for 75 projects falling under this category; for the others one account only of receipts and charges for each work or group of works is kept. Capital and Revenue accounts are kept of all new Minor Irrigation Works, the estimated Capital outlay on which is more than Rx. 5,000 inclusive of Establishment and Tools and Plant charges, provided there is good reason to anticipate that the revenue derived therefrom does more than cover the working expenses.

5. The general results of works for which Capital and Revenue accounts are kept are as follows:—

	Major Works. Rx.	Minor Works. Rx.	Total. Rx.
Capital outlay.			
During 1892-93	614,290	99,452	713,742
To end of 1892-93	30,250,620	4,736,103	34,986,723
Revenue Account, 1892-93.			
Gross Revenue	2,268,054	563,722	2,831,776
Maintenance and Working	880,694	256,751	1,137,445
Net Revenue	1,387,360	306,971	1,694,331
Interest	1,138,382	...	...
Net profit after paying interest on Capital	218,978	...	...
Percentage of net revenue of the year on the Capital outlay to end of the year	4·59	6·48	4·84
1891-92	4·28	3·02	4·11

6. The net revenue from Major Irrigation Works in 1892-93 was better than that of the previous year by Rx. 118,991. The increase is chiefly due to an extension of irrigation from canals in the Punjab and to the recovery of arrears of water-rates in Bengal. In Madras and Bombay the revenue improved owing to favourable seasons.

7. The net revenue from Minor Works is shown at Rx. 306,971 against Rx. 139,896 in the previous year. The figures for 1892-93 include a sum of Rx. 78,047 on account of irrigation revenue for the year 1891-92 from certain works in Madras which was not communicated by the Board of Revenue in time to be included in the accounts of 1891-92, as explained in paragraph 6 of my note upon the accounts of that year. The correct figures of total net revenue for the two years were—

	Rx.
1891-92	217,943
1892-93	228,924

So that the difference in the year is not in reality so marked as the figures in the accounts would indicate. The improvement is Rx. 10,981.

Sirsa Branch of the Western Jumna Canal.
Periyar Project.
Rushikulya Project.

8. The capital spent on the projects noted in the margin is included in the figure upon which the revenue percentage is calculated in paragraph 5 above. These are not earning revenue yet, and the Chenab and other canals which have been recently opened for irrigation are not bringing in a revenue in any way approaching their ultimate return. The results must, therefore, be looked upon as more satisfactory even than the figures indicate.

9. The receipts and charges of the year 1892-93 on Revenue account, exclusive of the figures relating to Minor Works for which Capital accounts are not kept, are detailed in the following statement by funds and provinces:—

1892-93.

	Imperial.					Provincial.					Local.			Total.				
	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Gross revenue.	Maintenance and working.	Net revenue.	Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.
	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
MAJOR WORKS.																		
PRODUCTIVE.																		
Irrigation.																		
Bengal	...	.	..	76	−76	182,996	145,231	37,765	235,153	−197,388	...	...	...	182,996	145,231	37,765	235,229	−197,464
North-Western Provinces and Oudh	117,498		117,498	−9,343	126,841	559,936	259,942	299,994	290,092	9,902	...	...	...	677,434	259,942	417,492	28·,749	136,743
Punjab	651,996	235,038	416,958	248,544	168,414	...	..	...	...	...	...	...	..	651,996	235,038	416,958	248,544	168,414
Madras	565,424	157,536	407,888	219,681	188,207	...	...	...	...	...	...	..	...	565,424	157,536	407,888	219,681	188,207
Bombay	136,422	50,352	86,070	74,417	11,653	. .	...	...	...	...	...	...	...	136,422	50,352	86,070	74,417	11,653
Stores unappropriated	...	...	...	4	−4	...	...	...	...	...	...	..	...	...	...	...	4	−4
TOTAL	1,471,340	442,926	1,028,414	533,379	495,035	742,932	405,173	337,759	525,245	−187,486	...	...	...	2,214,272	848,099	1,366,173	1,058,624	307,549
Navigation.																		
Bengal	...	...	...	1,825	−1,825	5,339	3,309	2,030	7,182	−5,152	...	...	...	5,339	3,309	2,030	9,007	−6,977
TOTAL PRODUCTIVE	1,471,340	442,926	1,028,414	535,204	493,210	748,271	408,482	339,789	532,427	−192,638	...	...	...	2,219,611	851,408	1,368,203	1,067,631	300,572
PROTECTIVE.																		
Irrigation.																		
North-Western Provinces and Oudh	8,337	10,780	−2,443	15,919	−18,362	...	...	...	...	...	...	..	...	8,337	10,780	−2,443	15,919	−18,362
Punjab	28,918	10,125	18,793	13,940	4,853	...	...	...	...	...	...	...	...	28,918	10,125	18,793	13,940	4,853
Madras	..	995	−995	10,890	−11,885	...	...	...	...	...	...	...	...	...	995	−995	10,890	−11,885
Bombay	11,188	7,386	3,802	30,006	−26,204	...	...	...	...	...	...	...	...	11,188	7,386	3,802	30,006	−26,204
TOTAL PROTECTIVE	48,443	29,286	19,157	70,755	−51,598	...	...	..	...	...	...	...	...	48,443	29,286	19,157	70,755	−51,598
TOTAL MAJOR WORKS	1,519,783	472,212	1,047,571	605,959	441,612	748,271	408,482	339,789	532,427	−192,638	...	...	...	2,268,054	880,694	1,387,360	1,138,386	248,974
MINOR WORKS.																		
Irrigation.																		
Rajputana	9,199	9,885	−686	...	−686	...	...	...	...	...	..	...	...	9,199	9,885	−686	...	−686
Baluchistan	3,953	1,736	2,217	...	2,217	...	...	...	...	...	...	...	...	3,953	1,736	2,217	...	2,217
Lower Burma	...	...	...	...	..	90,212	29,626	60,586	...	60,586	...	...	...	90,212	29,626	60,586	...	60,586
Bengal	...	...	...	...	...	153	1,403	−1,250	. .	−1,250	...	...	..	153	1,403	−1,250	...	−1,250
North-Western Provinces and Oudh	...	...	...	...	...	27,291	17,554	9,737	...	9,737	...	...	...	27,291	17,554	9,737	...	9,737
Punjab	105,300	68,727	36,573	...	36,573	...	...	.	. .	..	...	...	...	105,300	68,727	36,573	...	36,573
Madras	...	.	...	...	...	132,815	35,075	97,740	...	97,740	3,042	489	2,553	135,857	35,564	100,293	...	100,293
Bombay	125,424	46,162	79,262	...	79,262	1,746	570	1,176	...	1,176	...	...	...	127,170	46,732	80,438	...	80,438
TOTAL	243,876	126,510	117,366	...	117,366	252,217	84,228	167,989	..	167,939	3,042	489	2,553	499,135	211,227	287,908	...	287,908
Navigation.																		
Bengal	...	. .	.	...	...	54,505	33,183	21,322	...	21,322	...	...	...	54,505	33,183	21,322	...	21,322
Madras	...	.	..		...	10,082	12,341	−2,259	...	−2,259	. .	...	..	10,082	12,341	−2,259	...	−2,259
TOTAL	...			. .	...	64,587	45,524	19,063	.	19,063	...		...	64,587	45,524	19,063	...	19,063
TOTAL MINOR WORKS	243,876	126,510	117,366	. .	117,366	316,804	129,752	187,052	...	187,052	3,042	489	2,553	563,722	256,751	306,971	...	306,971
GRAND TOTAL	1,763,659	598,722	1,164,937	605,959	558,978	1,065,075	538,234	526,841	532,427	−5,586	3,042	489	2,553	2,831,776	1,137,445	1,694,331	1,138,386	555,945

10. This table shows that after paying interest on borrowed money expended in the construction of Major Irrigation Works, the highest net profits are obtained from Madras schemes of irrigation as in the previous two years. Next follow the Punjab, the North-Western Provinces and Oudh, and Bombay.

Major Works.

11. The following statement shows in detail the financial results of individual Major Irrigation Works during and to the end of 1892-93:—

Number of work.	Major Works.	Capital outlay to end of 1892-93. Direct.	Indirect.	Total.	Revenue Account for 1892-93. Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Percentage of net revenue on the Capital outlay.	Revenue Account to end of 1892-93. Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
	PRODUCTIVE														
4	BENGAL.														
	Irrigation.														
	Orissa Project	2,496,988	56,283	2,553,271	49,738	50,551	—813	99,153	—99,966	...	454,914	755,910	—300,996	1,766,169	—2,067,165
	Midnapore Canal	825,871	18,413	844,284	28,000	19,555	8,445	33,035	—24,590	1·00	449,313	434,314	14,999	673,955	—658,956
	Sone Project	2,578,835	91,313	2,670,148	105,258	75,125	30,133	103,041	—72,908	1·13	1,148,380	967,244	181,136	1,761,843	—1,580,707
		5 901,694	166.009	6,067,703	182,996	145,231	37,765	235,229	—197,464	·62	2,052,607	2,157,468	—104,861	4,201,967	—4,306,828
	Navigation.														
	Hidgellee Tidal Canal	227,102	5,687	232,789	5,339	3,309	2,030	9,007	—6,977	·87	98,494	85,759	12,735	165,513	—152,778
	Total Bengal	6,128,796	171,696	6,300,492	188,335	148,540	39,795	244.236	—204,441	·63	2,151,101	2,243,227	—92,126	4,367,480	—4,459,606
4	N.-W. PROVINCES AND OUDH.														
	Irrigation.														
	Ganges Canal	2,712,936	168,880	2,881,816	319,385	112,680	206,705	108,298	98,407	7·17	6,421,760	2,869,674	3,552,086	3,506,726	46,360
	Lower Ganges Canal	3,142,325	231,851	3.374,176	201,419	88,811	112,608	125,278	—12,670	3·33	3,202,825	1,433,105	1,769,720	2,039,934	—270,214
	Agra Canal	854,088	67,261	921,349	54,188	26,184	28,004	34,115	—6,111	3·04	834,561	418,132	416,429	655,591	—239,162
	Eastern Jumna Canal	327,922	20,569	318,491	102,442	32,267	70,175	13,058	57,117	20·14	2,870,243	906,653	1,963,590	424,289	1,539,301
	Total N.-W. P. and Oudh	7,037,271	488,561	7,525,832	677,434	259,942	417,492	280,749	136,743	5·55	13,329,389	5,627,564	7,701,825	6,626,540	1,075,285
8	PUNJAB.														
	Irrigation.														
	Western Jumna Canal	1,078,895	55,521	1,134,416	115,733	50.652	65,081	42,921	22.160	5·74	5,748,284	1.766.901	3,981,383	905,816	3,075,567
	„ Sirsa Branch	177,871	7,994	185,865	...	...	...	5.891	—5,891	...	...	...	...	11,160	—11,160
	Bari Doab Canal	1,607,715	62.230	1,669,945	242,840	71,460	171,380	63.805	107,575	10·26	3,742,370	1,611,588	2,130,782	1,839,926	290,856
	Sirhind Canal	2,262,550	116,674	2,379,224	242,966	69.897	173,069	90.190	82,879	7·27	981,992	409,469	572,523	1,290,201	—717,678
	Lower Sohag and Para Canal	67.281	2,712	69,993	8,446	9,351	—905	2,695	—3,600	...	40,617	43,313	—2,696	19,520	—22,216
	Chenab Canal	1,058,007	23,843	1,081,850	20,850	26,977	—6,127	39 269	—45,396	...	552,543	71,723	—19,180	133,153	—152,338
	Sidhnai „	93,544	3,167	96,711	21,161	6,701	14,460	3,737	10,723	14 95	114,780	46,544	68,236	24,988	43,248
	Jhelum „	913	103	1,016	...	...	..	36	—36	...	...	...	...	123	—123
	Total Punjab	6,346,776	272,244	6,619,020	651,996	235,038	416,958	248,544	168,414	6·30	10,680,586	3,949,538	6,731,048	42,224,892	2,506,156

Number of works.	Major Works.	Capital outlay to end of 1892-93. Direct.	Indirect.	Total.	Revenue Account for 1892-93. Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.	Percentage of net revenue on the Capital outlay.	Revenue Account to end of 1892-93. Gross revenue.	Maintenance and working.	Net revenue.	Interest.	Net profit.
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
9	MADRAS														
	Irrigation.														
	Godavari Delta System	1,091,102	* 189,326	1,280,428	246,054	70,259	175,795	43,641	132,154	13 73	5,554,336	1,712,946	3,841,380	1,128,737	2,712,643
	Kristna " "	1,004,423	75,087	1,079,510	189,271	53,992	135,279	39,564	95,715	12·53	3,089,119	1,006,874	2,082,245	738,343	1,343,902
	Penner Anicut "	163,294	24,875	188,169	17,060	3,136	13,924	6,532	7,392	7·40	281,158	49,651	231,507	156,431	75,076
	Cauvery Delta "	165,606	12,339	177,945	74,485	5,086	69,399	6,624	62,775	39·00	2,196,197	157,244	2,038,953	160,278	1,878,680
	Srivaikuntham Anicut System	135,103	10,051	145,154	5,900	2,142	3,758	5,404	—1,646	2·59	163,111	54,534	108,577	108,399	178
	Sangam Anicut Project	301,508	67,727	369,235	17,100	5,506	11,594	12,023	—429	3·14	72,116	34,450	37,666	102,879	—65,213
	Karnul Canal	2,166,521	64	2,166,585	14,828	16,929	—2,101	86,612	—88,713	...	101,109	180,093	—78,984	909,474	—988,458
	Barur Tank	39,652	2,207	41,859	726	486	240	1,580	—1,340	·57	2,180	2,221	—41	11,166	—11,207
	Periyar Project	508,214	13,133	521,347	...	...	...	17,701	—17,701	...	...	...	...	46,866	—46,866
	Total Madras	5,575,423	394,809	5,970,232	565,424	157,536	(a)407,888	219,681	188,207	6·83	11,459,316	3,198,013	8,261,303	3,362,568	4,898,735
4	BOMBAY														
	SIND														
	Irrigation.														
	Desert Canal	122,338	4,067	126,405	12,827	10,744	2,083	4,888	—2,805	1·65	223,269	82,111	141,158	70,539	70,619
	Unharwah	35,160	785	35,945	4,736	1.568	3,168	1,367	1,801	8·81	35,382	12,434	22,948	10,524	12,424
	Begari Canal	162,561	4,747	167,308	36,882	7,255	29,627	6,503	23,124	17·71	524,489	228,387	296,102	128,027	168,075
	Eastern Nara Works	539,637	19,575	559,212	48,037	14,956	33,081	21,224	11,857	5·92	714,876	311,796	403,080	430,990	—27.910
	Total Sind	859,696	29,174	888,870	102,482	34,523	67,959	33,982	33,977	7·65	1,498,016	634,728	863,288	640,080	223,208

7	DECCAN AND GUJARAT.														
	Irrigation.														
	Hathmati Canal	49,092	2,747	51,839	516	556	—40	1,964	—2,004	...	8,472	15,183	—6,711	39,448	—46,159
	Lower Panjhra River Works	43,718	2,277	45,995	1,617	957	660	1,748	—1,088	1·44	23,590	12,429	11,161	38,377	—27,216
	Lakh Canal	35,224	1,945	37,169	96	295	—199	1,410	—1,609	...	2,852	11,410	—8,548	34,133	—42,681
	Kadva River Works	69,183	2,861	72,044	1,020	821	199	2,767	—2,568	·28	12,511	11,274	1,237	37,465	—36,226
	Mutha Canals	612,213	22,870	635,083	22,405	8,925	13,480	24,404	—10,924	2·12	268,571	114,148	154,423	464,410	—309,987
	Krishna Canal	81,307	4,492	85,799	5,735	1,571	4,164	3,230	934	4·85	52,156	41,536	10,620	81,537	—70,917
	Ekruk Tank	122,812	11,227	134,039	2,551	2,704	—153	4,912	—5,065	...	22,744	35,870	—13,126	112,614	—125,740
	Total Deccan and Gujarat	1,013,549	48,419	1,061,968	33,940	15,829	18,111	40,435	—22,324	1·71	390,896	241,840	149,056	807,982	—658,926
	TOTAL BOMBAY	1,873,245	77,593	1,950,838	136,422	50,352	86,070	74,417	11,653	4·41	1,888,912	876,568	1,012,344	1,448,062	—435,178
36	Total Productive. Irrigation	26,734,409	1,399,216	28,133,625	2,214,272	848,099	1,366,173	1,058,620	307,553	4·86	39,410,810	15,809,151	23,601,659	19,864,029	3,737,630
	Total Productive. Navigation	227,102	5,687	232,789	5,339	3,309	2,030	9,007	—6,977	·87	98,494	85,759	12,735	165,513	—152,778
	Total Productive. TOTAL	26,961,511	1,404,903	28,366,414	2,219,611	851,408	1,368,203	1,067,627	300,576	4·82	39,509,304	15,894,910	23,614,394	20,029,542	3,584,852

(*a*) Excludes revenue due to old irrigation, which is as follows:—

	Gross revenue.	Maintenance and working.	Net revenue.
	Rx.	Rx.	Rx.
Godavari Delta System	12,400	850	11,550
Kistna "	7,100	490	6,610
Penner Anicut "	11,700	3,000	8,700
Cauvery Delta "	236,500	29,670	206,830
Srivaikuntham Anicut System	7,900	1,250	6,650
Sangam Anicut Project	13,900	2,500	11,400
Barur Tank	200	15	185
	289,700	37,775	251,925

Number of works.	Major Works	Capital outlay to end of 1892-93			Revenue Account for 1892-93.						Revenue Account to end of 1892-93.				
		Direct.	Indirect	Total.	Gross revenue.	Maintenance and working	Net revenue	Interest	Net profit	Percentage of net revenue on the Capital outlay	Gross revenue.	Maintenance and working	Net revenue	Interest	Net profit.
	PROTECTIVE.	Rx.	Rx	Rx.	Rx	Rx	Rx	Rx	Rx.	Rx	Rx.	Rx	Rx.	Rx.	Rx.
1	N.-W. PROVINCES AND OUDH														
	Irrigation.														
	Betwa Canal	398,447	21,397	419,844	8,337	10,750	—2,413	15 919	—18,362		45,859	72,439	—26,580	151,502	—178,082
1	PUNJAB.														
	Irrigation.														
	Swat River Canal	348,409	12,870	361 279	28 918	10,125	18,793	13,940	4,853	5 20	135,002	67,686	67,316	155,130	—87,814
1	MADRAS.														
	Irrigation.														
	Rushikulya Project	297 032	27 494	324 526	...	995	—995	10,890	—11,885	...		995	—995	40,336	—41,331
	BOMBAY.														
5	DECCAN AND GUJARAT.														
	Irrigation.														
	Gokak Canal. 1st Section	40,094	1,173	41 267	(b)	(b)	(b)	1 604	—1,604	...	2,474	2 100	374	17,694	—17,320
	Mhaswad Tank	197,451	6,055	203 506	2,638	1,512	1,126	7,597	—6,771	55	9,392	9,856	—464	81,041	—81,505
	Nira Canal	508,060	15,435	523,495	8,550	5,874	2,676	20,115	—17,439	·51	21,455	22,729	—1,274	174,194	—175,468
	Chankapur Tank	6,362	315	6,677		..		254	—254	...	...	..	.	2,880	—2,880
	Maladevi Tank	3,396	216	3,612	...	..	...	136	—136	...	...	..	..	1,123	—1,123
	Total Bombay	755,363	23,194	778 557	11,188	7,386	3,802	30,006	—26,204	49	33,321	34,685	—1,364	276,932	—278,296
8	TOTAL PROTECTIVE	1,799,251	84 955	1,884,206	48,443	29,286	19,157	70 755	—51,598	1·02	214,182	175,805	38,377	623,900	—585,523
44	GRAND TOTAL	28,760,762	1,489,858	30,250 620	2,268,054	880,694	1,387,360	1,138,382	248,978	4 59	39,723,486	16,070,715	23,652,771	20,653,442	2,999,329

(b) This is now classed as a minor work and combined with Gokak Storage Works.

12. Taken collectively by provinces the percentages of net revenue on the Capital outlay of Major Works are as follows for 1892-93 :—

		Against 1891-92.	For 1890-91.
1. Bombay—Sind	7·65	4·53	7·18
2. Madras	6·46	6·19	6·38
3. Punjab	6·24	5·65	5·85
4. North-Western Provinces and Oudh	5·22	5·53	4·80
5. Bombay—Deccan and Gujarat	1·19	1·16	1·03
6. Bengal	·63	·25	...
TOTAL	4·59	4·28	4·12

13. The systems which in 1892-93 paid over 4 per cent. are arranged below in the order of the rate paid :—

		Rate paid in 1891-92.	Rate paid in 1890-91
1. Cauvery Delta System	39·00	36·70	37·18
2. Eastern Jumna Canal	20·14	21·84	22·00
3. Begari Canal	17·71	10·25	9·28
4. Sidhnai "	14·95	11·10	10·88
5. Godavari Delta System	13·73	13·39	12·36
6. Kistna " "	12·53	12·83	13·15
7. Bari Doab Canal	10·26	7·16	8·08
8. Unharwah Project	8·81	1·78	8·75
9. Penner Anicut	7·40	...	5·67
10. Sirhind Canal	7·27	6·06	4·60
11. Ganges "	7·17	7·61	7·13
12. Eastern Nara Works	5·92	5·68	5·90
13. Western Jumna Canal	5·74	8·90	9·23
14. Swat River Canal	5·20	2·81	3·92
15. Krishna Canal	4·85	2·45	1·86

14. The systems that have, up to the end of 1892-93, paid off the accumulated interest on the Capital expended on them are noted below :—

	Surplus. Rx.
1. Western Jumna Canal	3,075,567
2. Godavari Delta System	2,712,643
3. Cauvery " "	1,878,680
4. Eastern Jumna Canal	1,539,301
5. Kistna Delta System	1,343,902
6. Bari Doab Canal	290,856
7. Begari "	168,075
8. Penner Anicut System	75,076
9. Desert Canal	70,619
10. Ganges "	45,360
11. Sidhnai "	43,248
12. Unharwah	12,424
13. Srivaikuntham Anicut System	178
Assuming that the works are still worth the amount charged in each case to the Capital account, this represents a net profit to the State at the end of 1892-93 on these systems of	11,255,929
The charge to the State on other Major Works is	8,256,600
And this leaves a net profit to date on all Major Works of	2,999,329

15. The following statement shows the net charge to the State to the end of each year for the last five years on account of projects which do not yet but are expected eventually to pay off the accumulated interest on their Capital cost:—

	Date of completion.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
North-Western Provinces and Oudh.		Rx.	Rx.	Rx.	Rx.	Rx.
Lower Ganges Canal	1878	120,835	184,877	241,950	257,544	270,214
Agra Canal	1874	231,636	236,294	233,674	233,051	239,162
Punjab.						
Sirhind Canal	1887	852,100	871,825	854,540	800,557	717,678
Lower Sohag and Para Canal	1886	8,631	9,196	13,442	18,617	22,216
Madras.						
Sangam Anicut Project	1885	41,094	45,797	50,059	64,784	65,213
Barur Tank	1887	5,053	6,566	8,045	9,866	11,207
Bombay—Sindh.						
Eastern Nara Works	...	78,129	62,227	51,227	41,222	27,910
TOTAL	...	1,337,478	1,416,782	1,452,937	1,425,641	1,353,600

Some of the projects are increasing the debit against them when they ought to be decreasing it.

16. In paragraph 14 of my note on the accounts for 1891-92 the net loss on the Ganges Canal to end of that year was shown as Rx. 53,047. During 1892-93 this canal has paid off the accumulated interest on the Capital expended on it, and has been included in the list of works detailed in paragraph 14 of this note.

The continued decrease of accumulation of interest against the Eastern Nara before completion of the project is satisfactory. The continued increase against the Lower Ganges and Agra Canals is not satisfactory. They have been opened 16 and 20 years respectively, and have not yet begun to pay the annual interest charges. The Sirhind, Lower Sohag and Para Canals, and the Sangam Anicut and Barur Tank have not been opened 10 years, further increases may therefore be expected until the irrigation from these projects has had time to develop.

17. The total loss to the State on account of works entered in the above table was reduced by Rx. 72,041 during 1892-93. This is due to large collections on the Sirhind Canal and the Eastern Nara Works, owing to expansions of irrigation. The net revenue derived from these canals during 1892-93, after paying off interest charges, amounted to Rx. 82,879 and Rx. 11,857 respectively. From the table in paragraph 15 it will be seen that the debt against the Eastern Nara Works will soon be wiped out although these works are not yet entirely complete.

18. The Chenab Canal, though not entered in the foregoing table, was opened for irrigation in 1887; but the works on the canal including extensions have not yet been completed. The revenue realized from this canal up to the end of 1892-93 was less than the working expenses by Rx. 19,180, and the accumulated interest charges amounted to Rx. 133,158, thus raising the total charges to the canal to Rx. 152,338. The effect of the completion of the permanent head works on the returns from this canal has already been very marked. The gross revenue realized during 1892-93 was Rx. 20,850 against Rx. 10,404 in 1891-92. The irrigated area also increased from 35,524 acres in

1891-92 to 157,197 acres in 1892-93. Of the area irrigated during the year, 76,786 acres were supplied with water free of charge, and a part of the balance was assessed at half rates only. The use of water free has been allowed by the Local Government in certain cases to encourage the villagers to settle on new land. These facts shew that the returns from the canal will rapidly increase when full rates are realized from the total area irrigated, and that the accumulated charges should soon disappear.

19. The undernoted works, which were allowed to be constructed from borrowed money prior to the introduction of the rules laying down the conditions which must now be fulfilled before a work may be classed as Productive, are not expected to repay the accumulated interest charges on the Capital invested in them :—

	Total outlay to 31st March 1893.
Bengal—	
Orissa Project	2,553,271
Midnapore Canal	844,284
Sone Project	2,670,148
Hidgellee Tidal Canal	232,789
Bombay, Deccan and Gujarat—	
Hathmati Canal	51,839
Lower Panjhra River Works	45,995
Lakh Canal	37,169
Kadva River Works	72,044
Mutha Canal	635,083
Krishna Canal	85,799
Ekruk Tank	134,039
Total	7,362,460

The Karnul Canal in Madras, which was purchased from the Madras Irrigation and Canal Company in 1882, does not promise to be ever a financial success.

20. The sources from which the revenue of the Major Works was derived during 1892-93 are exhibited in the following statement in comparison with those of the four previous years :—

	Irrigation Revenue.													Totals of previous four years.			
	Share of enhanced land revenue due to irrigation works	Water-rates.	Owners' rates on irrigated lands.	Sale of water.	Water-supply of towns	Plantations.	Other canal produce.	Water-power.	Navigation receipts.	Rents of buildings.	Fines	Miscellaneous.	Total.	1891-92.	1890-91	1889-90.	1888-89.
	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx	Rx.	Rx.	Rx.
Bengal	...	146,517	...	97	...	28[illegible]	209	114	31,417	1,457	36	5,200	188 335	159,860	133,914	150,448	138,118
North-Western Provinces and Oudh	117,498	501,035	36,606	477	192	17,735	...	4,855	1,829	296	1,885	3,363	685,771	705,195	651,618	555,842	548,370
Punjab	13,725	600,883	30,369	3,143	154	5,598	2,435	15,110	4,301	912	664	3,590	680,914	604,099	583,045	496,680	436,499
Madras	533,446	13,246	...	...	571	972	2,715	...	13,800	427	2	245	565,424	525,711	530,037	513,347	509,218
Bombay	95,351	36,525	...	471	10,837	450	1,078	600	...	71	1	2,226	147,610	114 498	127,277	136,519	132,041
Total for 1892-93	760,020	1,298,206	66,975	4,188	11,754	25,043	6,437	20,679	54,347	3,193	2,588	14,624	2,268,054	2,109,363	2,025 891	1,852,836	1,764,246
1891-92	706,451	1,074,901	90,336	3,830	10,818	27,965	4,608	21,727	61,357	3,010	2,491	11,869	2,109,363				
1890-91	743,808	1,070,709	80,194	4,220	10,059	22,649	4,966	20,635	52,853	2,719	2,653	10,426	2,025,891				
1889-90	724,610	935,438	59,103	4,198	10,091	25,468	4,700	18,721	55,655	2,859	2,210	9,783	1,852,836				
1888-89	705,501	869,072	56,071	4,028	9,701	24,869	5,071	21,614	53,910	2,805	1,963	9,641	1,764,246				

21. The foregoing statement shews that taken collectively the revenue from all Major Irrigation Works is increasing steadily year by year. The average increase during the four years ending 1892-93 was Rx. 125,952.

22. The increase in Bengal in 1892-93 is marked. It was due to some extent to the realization of water-rates outstanding on the 31st March 1892, and to energetic efforts for the recovery of the assessment falling due during the year. The decrease in the North-Western Provinces and Oudh is attributed to the seasons not being so favourable for irrigation as in the previous year. In the Punjab the increase was due to an expansion of irrigation. The increase in Madras was due to large remissions of revenue in 1891-92 owing to short rainfall, and in Bombay to increased supply of water in the canals in Sind available for irrigation.

23. The following statement shows for each Major Work during the five years ending 1892-93 the gross revenue and the irrigated area, and the mileage of canals completed at the end of each year :—

Major Works.	Gross Revenue.					Irrigated Area in Acres.					Mileage in operation (including distributaries).				
	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.
	Rx.	Rx.	Rx.	Rx.	Rx.	Acres.	Acres.	Acres.	Acres.	Acres.	Miles.	Miles.	Miles.	Miles.	Miles.
Bengal.															
Orissa Project	24,329	30,412	34,494	37,092	49,738	159,292	186,627	180,299	177,685	160,952	1,012	1,024	1,017	1,167	1,221
Midnapore Canal	25,151	27,743	23,699	28,470	28,000	69,777	68,810	82,002	83,973	91,217	355	355	355	345	355
Hidgellee Tidal Canal	5,510	4,195	2,804	3,691	5,339	...	...	...	...	...	29	29	29	29	29
Sone Project	83,128	88,098	72,917	90,607	105,258	355,909	305,282	281,014	474,723	410,761	1,550	1,561	1,563	1,560	1,575
Total Bengal	138,118	150,448	133,914	159,860	188,335	584,978	560,719	543,315	736,381	662,930	2,946	2,969	2,964	3,101	3,180
North-Western Provinces and Oudh.															
Ganges Canal	257,262	253,720	315,225	330,420	319,385	628,260	807,574	821,652	832,864	722,478	4,024	4,006	4,013	4,077	4,159
Lower Ganges Canal	144,149	153,986	161,293	198,958	201,419	519,022	499,894	642,632	660,963	584,009	3,031	3,089	3,194	3,353	3,477
Agra Canal	46,437	54,934	61,239	59,937	54,188	124,434	178,254	152,118	164,981	107,054	745	750	748	755	759
Eastern Jumna Canal	93,226	85,626	106,413	105,797	102,442	185,026	243,817	237,422	223,437	227,430	1,112	1,112	1,115	1,120	1,132
Betwa Canal	7,296	7,576	7,448	10,083	8,337	32,609	24,282	33,953	30,606	22,122	501	513	538	544	557
Total North-Western Provinces and Oudh	548,370	555,842	651,618	705,195	685,771	1,489,351	1,753,821	1,887,777	1,912,851	1,663,393	9,413	9,470	9,608	9,849	10,084
Punjab.															
Western Jumna Canal	94,434	117,441	162,051	150,923	115,733	290,802	419,968	388,505	327,347	243,436	1,176	1,191	1,191	1,202	1,206
" Sirsa Branch	...	...	...	...	...	...	...	...	8,003	12,862	...	...	...	84	84
Bari Doab Canal	179,599	182,068	193,320	194,531	242,840	519,226	523,409	535,045	592,785	567,896	1,407	1,411	1,410	1,410	1,413
Sirhind Canal	113,179	133,864	168,426	201,490	242,966	476,650	488,981	600,162	645,610	412,791	2,692	2,768	2,764	2,874	3,038
Lower Sohag and Para Canal	5,633	8,295	6,391	5,925	8,446	61,986	63,223	35,604	56,908	70,129	136	136	136	139	139
Chenab Canal	3,768	7,710	9,785	10,404	20,859	47,644	39,308	52,390	35,524	157,197	225	302	374	670	712
Sidhnai "	17,136	22,406	18,024	20,457	21,161	108,885	109,082	122,525	157,514	151,838	149	149	204	180	180
Swat River Canal	22,750	24,896	25,048	20,369	28,918	107,910	91,195	88,875	99,350	104,723	138	148	162	162	162
Total Punjab	436,499	496,680	583,045	604,099	680,914	1,613,103	1,735,166	1,826,106	1,963,041	1,720,872	5,923	6,105	6,241	6,721	6,934
Madras.															
Godavari Delta System	227,546	234,808	240,099	249,943	258,454	651,619	672,239	680,495	732,364	697,388	2,180	2,224	2,243	2,384	2,394
Kistna " "	161,664	170,138	188,360	195,025	196,371	416,205	433,975	463,071	480,728	471,401	1,062	1,062	1,939	1,943	1,943

Penner Anicut System	22,976	26,438	25,935	12,086	28,760	59,653	66,171	65,080	35,652	73,051	142	142	142	142	142
Cauvery Delta "	334,903	318,658	311,382	309,595	310,985	1,007,136	1,010,698	1,013,344	1,008,059	1,012,049	1,601	1,678	2,094	2,094	2,094
Srivaikuntham Anicut System	18,558	18,356	13,640	18,910	13,800	40,420	39,785	28,896	41,322	29,111	90	90	90	90	90
Sangam Anicut System	22,143	25,723	27,655	14,832	31,000	55,938	64,926	68,224	39,209	74,987	209	252	259	280	280
Karnul Canal	8,155	7,560	11,926	14,272	14,828	34,939	21,851	24,848	73,500	30,766	503	503	503	503	503
Barur Tank	362	466	740	748	926	1,344	1,712	2,774	2,757	3,584	25	27	29	29	29
Rushikulya Project	...	...	...	...	...	...	...	...	...	4,182	...	...	...	41	82
	796,307	802,147	819,737	815,411	855,124	2,267,314	2,311,357	2,346,732	2,413,591	2,396,520	5,812	5,978	7,299	7,506	7,557
Deduct old Irrigation revenue	287,089	288,300	289,700	289,700	289,700	...	...	...	...	...	...	...	...	...	...
Total Madras	509,218	513,347	530,037	525,711	565,424	...	...	...	...	...	...	...	...	...	...
Bombay.															
SIND — Desert Canal	19,292	19,763	17,076	2,582	12,827	113,155	137,579	124,919	60,131	95,156	185	190	190	190	192
SIND — Unharwah	7,799	4,668	4,573	1,554	4,736	43,172	33,340	20,690	19,283	23,277	67	67	67	67	67
SIND — Begari Canal	33,159	29,389	23,844	26,146	36,382	201,718	183,479	144,053	174,718	192,524	176	176	176	176	176
SIND — Eastern Nara Works	40,234	49,551	45,579	43,501	48,037	217,700	285,213	228,292	211,951	213,412	280	273	273	278	278
Total Sind	100,484	103,371	91,072	73,783	102,482	575,745	630,111	517,954	466,083	554,369	708	706	706	711	713
DECCAN AND GUJARAT — Hathmati Canal	545	520	737	1,037	516	2,467	2,319	3,766	2,716	2,728	46	46	51	51	51
DECCAN AND GUJARAT — Lower Panjhra River Works	1,724	1,596	1,514	1,801	1,617	2,664	2,293	2,390	2,603	2,617	45	45	45	45	45
DECCAN AND GUJARAT — Kadwa River Works	774	1,033	963	844	1,020	2,497	3,090	2,227	2,971	2,825	36	36	36	36	39
DECCAN AND GUJARAT — Lakh Canal	120	205	125	170	96	814	322	433	508	158	34	10	18	31	29
DECCAN AND GUJARAT — Mutha Canals	21,595	20,591	21,757	24,693	22,405	9,764	13,338	11,201	14,061	6,797	155	155	155	155	155
DECCAN AND GUJARAT — Ekruk Tank	1,419	1,674	2,482	2,611	2,551	2,976	2,534	2,598	3,137	3,038	48	48	48	48	48
DECCAN AND GUJARAT — Krishna Canal	3,115	2,958	3,077	3,188	5,735	3,375	3,732	3,950	5,374	3,796	61	61	61	61	61
DECCAN AND GUJARAT — Gokak Canal, 1st Section	887	...	..	...	..	3,837	...	..	...	...	41	...	..	...	...
DECCAN AND GUJARAT — Nira Canal	1,029	2,754	3,608	4,449	8,559	18,359	21,930	16,913	28,863	18,246	185	198	205	215	220
DECCAN AND GUJARAT — Mhaswad Tank	439	1,817	1,942	1,922	2,638	6,104	6,791	7,106	8,304	4,997	84	90	95	95	95
Total Deccan and Gujarat	31,537	33,148	36,205	40,715	45,128	53,057	56,379	50,584	68,537	45,202	735	689	714	737	743
Total Bombay	132,041	136,519	127,277	114,498	147,610	628,802	686,490	568,538	534,620	599,571	1,443	1,395	1,420	1,448	1,456
GRAND TOTAL	1,764,246	1,852,836	2,025,891	2,109,363	2,268,054	6,583,548	7,047,553	7,172,468	7,560,484	7,043,286	25,537	25,917	27,532	28,625	29,211

24. In the following table, which gives the rate per acre irrigated during 1892-93, the irrigation revenue includes the share of enhanced land revenue due to irrigation and the water-rates and owners' rates :—

Province	Irrigation revenue. (Assessed)	Irrigated acreage.	Rate of revenue per acre.	Compared with rate in 1891-92.	Compared with rate in 1890-91.
	Rx.	Acres.	Rx.	Rx.	Rx.
Bombay, Deccan and Gujarat .	26,001	45,202	·58	·48	·47
North-Western Provinces and Oudh .	604,752	1,663,393	·36	·34	·35
Madras	832,839	2,396,520	·35	·33	·34
Punjab	547,718	1,720,672	·32	·31	·31
Bengal	119,536	662,930	·18	·19	·18
Bombay—Sind	104,818	554,369	·19	·16	·18
TOTAL .	2,235,659	7,013,286	·32	·31	·31

25. The charges for maintenance and working for the year 1892-93 are detailed in the following statement and compared with the outlay of the previous four years. Large sums have in the past been charged to Revenue in connection with extensions and improvements, a portion of which would, in the case of Railways, have been charged to Capital; the total amount so charged in 1892-93 being Rx. 60,926. Under Public Works Department Code, Volume II, Chapter XV, paragraphs 156 A and B, as introduced by Standing Order No. 261 of the 3rd October 1892, the greater portion of such outlay on extensions and improvements of canals, of which construction estimates are closed, will in future be charged to the Capital account of the canals.

	Extensions and improvements	Maintenance and repairs	Establishment	Tools and plant	Profit and loss	Suspense	Total direct charges	Indirect charges	Total	Totals of previous four years: 1891-92	1890-91	1889-90	1888-89
	Rx	Rx.	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx.	Rx	Rx.
Bengal	1,910	61,482	67,409	8,271	...	...	139,102	9,438	148,540	143,793	143,213	142,236	148,729
North-Western Provinces and Oudh	28,426	91,768	129,302	3,358		...	252,854	17,868	270,722	267,974	274,291	261,611	263,802
Punjab	17,270	103,373	106,780	2,786	...	...	230,209	14,954	245,163	225,193	217,369	211,412	197,298
Madras	9,156	59,997	73,515	8,259	..		150,927	7,604	158,531	150,021	157,597	139,839	142,069
Bombay	4,134	26,845	24,548	349	..	.	55,876	1,862	57,738	54,010	46,981	48,677	45,392
Total for 1892-93	60,926	343,465	401,554	25,023	...	...	828,968	51,726	880,694	840,994	839,451	803,805	797,290
1891-92	58,127	339,657	370,115	21,962	23		792,884	48,110	840,994				
1890-91	61,926	327,448	378,602	22,485	122	.	790,583	48,868	839,451				
1889-90	65,556	312,108	357,636	22,116	15	—45	758,076	45,729	803,805				
1888-89	67,820	317,555	346,219	21,273	—18	45	752,944	44,346	797,290				

26. The increase of expenditure in Bengal during 1892-93 was owing partly to larger collection charges having become necessary on account of the increase of revenue, and partly to increased cost of maintenance and repairs on the Sone Canals and to flood damages on the Orissa Canals.

27. The increase in the Punjab was due to a larger expenditure on maintenance and repairs on the Sirhind and Chenab Canals owing to the extension of irrigation.

28. In Madras the increase was due partly to a payment of Rx. 3,700 to the Telegraph Department on account of the dismantling of the telegraph line along the Karnul canal, and partly to an increase of the establishment charges necessitated by an increase of revenue.

29. The expenditure under this head is being specially considered by the Government of India with a view to reductions if they are possible without injuring the efficiency of the canals.

30. The cost of maintenance and working per irrigated acre in the different provinces during the past five years and the percentages of maintenance and working on gross revenue are as follows :—

Cost of maintenance and working per irrigated acre.

Provinces.	1888-89	1889-90.	1890-91.	1891-92.	1892-93.	Remarks
	Rx.	Rx.	Rx.	Rx.	Rx.	
1. Bombay—Sind . .	·05	05	·06	·07	·06	
2. Madras . . .	·08	·08	·08	·08	·08	Including old maintenance charges.
3. Punjab . . .	·12	·12	·12	·11	·14	
4. North-Western Provinces and Oudh.	·18	·15	·15	·14	·16	
5. Bengal . . .	·24	·25	·25	·19	·22	Excluding maintenance of Tidal Canal.
6. Bombay—Deccan and Gujarat.	·31	·32	·35	·29	·51	

Percentages of maintenance and working on gross revenue.

	Rx.	Rx.	Rx.	Rx.	Rx.	
1 Madras . . .	22·6	22·2	23 8	23·0	23·0	Including old revenue and working expenses.
2. Bombay—Sind . .	28·8	29 7	32·3	46·7	33·7	
3. Punjab . . .	45·2	42·6	37·3	37 3	36 0	
4. North-Western Provinces and Oudh	18 1	47·1	42·1	38·0	39 5	
5. Bombay—Deccan and Gujarat.	52 2	51·3	48·6	48 0	51·4	
6. Bengal . . .	107·6	94 5	106 9	89 9	78·9	

31. The percentages of the cost of Revenue management on the revenue collected in the different provinces during the five years ending 1892-93, were as follows :—

Provinces	1888 89	1889 90	1890-91	1891 92.	1892 93	Remarks
	Rx.	Rx.	Rx.	Rx.	Rx.	
1. Madras . . .	(a)	8·8	8·8	8·8	8·9	
2. Bombay—Sind . .	10·0	10·1	10·9	11·4	10·4	
3. North-Western Provinces and Oudh.	13·6	13 5	14 3	12·8	13·6	
4. Bombay—Deccan and Gujarat.	10·3	14·5	14·1	15·2	17·7	
5. Punjab . . .	15·	15·1	13·0	12·1	13·0	
6. Bengal . . .	30·7	28·5	33·2	28·1	26·0	

(a) Information not available

MINOR WORKS.

Works for which Capital and Revenue Accounts are kept.

32. The following statement shows in detail the financial results of Minor Works for which Capital and Revenue accounts are kept during, and up to the end of, the year 1892-93 :—

Number of works	Minor Works	Capital Outlay to end of 1892-93			Revenue Account for 1892-93.				Revenue Account to end of 1892-93.		
		Direct	Indirect.	Total	Gross Revenue	Working Expenses	Net Revenue	Percentage of net revenue on Capital outlay	Gross Revenue	Working Expenses	Net Revenue
		Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
2	BALUCHISTAN—										
	Irrigation—										
	Khushdil Khan Reservoir .	88,189	1,189	89,678	1,790	491	1,299	1 45	2,045	2,737	—692
	Shebo Canal .	64,512	1,120	65,632	2,163	1,245	918	1 39	6,320	4,729	1,591
	Total .	153,101	2,309	155,310	3,953	1,736	2,217	1 42	8,365	7,466	899
3	RAJPUTANA—										
	Irrigation—										
	Tanks in Ajmere Sub-Collectorate.	137,585	3,971	141,556	3,948	6,909	-2,961	...	111,301	57,958	53,346
	Tank in Beawar " " .	60,606	3,460	64,066	3,080	1,340	1,740	2 72	84,318	50,533	33,815
	in Todgarh " " .	20,817	407	21,224	2,171	1,636	535	2 53	10,017	27,629	12,388
	Total .	219,008	7,838	226,846	9,199	9,885	—686	...	205,669	136,120	99,549
1	LOWER BURMA—										
	Irrawaddy embankments .	305,893	8,317	314,210	90,212	29,626	60,586	19 28	1,007,238	271,174	736,064
[illegible]	BENGAL—										
	Irrigation—										
	Saran Project .	66,957	2,718	69,675	153	1,403	—1,250		23,731	35,415	—11,684
	Navigation—										
	Canal and Eastern Canals	529,517	6,238	535,785	18,012	25,218	22,794	1 25	2,227,637	890,177	1,337,460
	Orissa Coast Canal	421,146	10,298	431,444	6,493	7,965	—1,472	..	42,113	55,665	13,562
		953,693	16,536	970,229	54,505	33,183	21,322	2 0	2,269,750	915,842	1,323,908
	Total .	1,020,650	19,254	1,039,904	54,658	34,586	20,072	1 93	2,293,481	981,257	1,312,224
4	NORTH-WESTERN PROVINCES AND OUDH—										
	Irrigation—										
	Dun Canals	62,192	1,191	63,683	8,422	5,045	3,377	5·30	218,820	123,625	95,195
	Rohilkhand Canals	156,157	15,651	171,808	14,688	10,175	4,513	2 63	296,59	250,746	45,849
	Bijnor Canals . . .	10,721	1,813	12,534	3,237	1,224	2,013	16 06	43,670	16,897	26,773
	Bundelkhand Irrigation Works	7,436	804	8,240	944	1,110	—166		16,245	20,159	—3,914
	Total .	236,506	19,759	256,265	27,291	17,554	9,737	3 80	575,330	411,157	163,873
5	PUNJAB—										
	Irrigation—										
	Upper Sutlej Inundation Canals	58,144	5,980	64,124	23,506	13,133	10,373	16·18	382,344	356,633	25,711
	Lower Sutlej " " .	10,756	254	11,010	50,129	30,403	19,726	179 16	1,523,420	848,429	674,091
	Indus Inundation Canals .	68,790	1,973	70,763	24,949	22,339	2,610	3 69	661,283	661,523	240
	Shahpur " " .	13,283	404	13,687	6,716	2,852	3,864	28·23	51,999	29,151	22,848
	Madhopur Workshops* .	42,415	...	42,415	.	..	...	...	3 658	44,945	—41,287
	Total .	193,388	8,611	201,999	105,300	68,727	36,573	18 11	2,622,704	1,940,681	682,023

* This is not an irrigation project, but a workshop established for the service of the canals in the Punjab generally and the Bari Doab Canal especially

Number of works.	Minor Works.	Capital Outlay to end of 1892-93. Direct	Indirect.	Total.	Revenue Account for 1892-93. Gross Revenue.	Working Expenses.	Net Revenue.	Percentage of net revenue on Capital outlay.	Revenue Account to end of 1892-93. Gross Revenue.	Working Expenses.	Net Revenue
		Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx
23	MADRAS—										
	Irrigation—										
	Chembrambakam tank	62,418	11,216	73,659	3,398	—60	3,458	1·69	61,062	12,727	48,335
	Madras Water-supply and Irrigation Extension project	151,583	23,822	175,405	2,102	853	1,249	·71	34,094	47,949	—13,855
	Palar Anicut System	188,132	9,751	197,883	16,148	8,278	7,870	3 98	263,166	157,229	105,937
	Pelandorai Anicut System	40,985	4,148	45,133	4,790	8,372	2,118	5 36	14,964	42,157	—27,193
	Other works	190,992	5,094	195,996	109,419	24,121	85 298	43 52	1,731,002	536,561	1,194,441
		634,135	53,941	688,076	135,857	35,564	100,293	14 58	2,104,288	796,623	1,307,665
	Navigation—										
	Buckingham Canal	768,093	46,392	814,485	9,976	11,835	—1,859		254,699	265,084	—10,385
	Other works	17,334	1,315	18,649	106	506	—400	.	645	3,885	—3,240
		785,427	47,707	(a)833,134	10,082	12,341	2,259	...	255,344	268,969	—13,625
	TOTAL	1,419,562	101,648	1,521,210	(b)145,939	47,905	98,034	6·44	2,359,632	1,065,592	1,294,040
	BOMBAY—										
	Irrigation—										
7	Sind: Sukkur Canal	132,874	5,997	138,871	12,917	4,216	8,701	6 27	152,960	102,320	50,640
	Sind: Ghar "	41,551	2,541	44,098	60,725	15,547	45,178	102 45	1,398,754	404,202	994,552
	Sind: Mattak Great Canal	19,360	795	20,155	6,031	3,458	2,576	12 78	105 392	43,046	62,346
	Sind: Sarfrazwah "	11,856	612	12,468	2,570	1,424	1,146	9 19	34,168	28,818	5,350
	Sind: Fulch "	118 657	4,394	123,051	35,788	14,802	20,986	17·05	772,121	525,153	246,968
	Sind: Other works	8,923	673	9,596	—290	—278	—12		33,711	26,244	7,167
	TOTAL SIND	333,221	15,015	348 239	117,744	39,169	78 575	22 56	2,497,106	1,129,783	1,367,323
27	Deccan and Guzarat: Khari Cut	16,701	1,192	17,893	384	425	—41	...	5,641	4,301	1,340
	Deccan and Guzarat: Jamda Canals	98,808	5,237	104,045	423	1,237	—814	.	11,247	26,895	—15,648
	Deccan and Guzarat: Pravara River Works—										
	Ojhar Canal	30,963	2,061	33,024	671	589	82	·25	7 563	8,813	—1,250
	Deccan and Guzarat: Bhatodi tank	35,269	2,702	37,971	558	443	115	30	7,380	5,739	1,641
	Deccan and Guzarat: Ashti "	75,214	7,873	83,087	582	753	—171	.	3 549	7,692	—4,143
	Deccan and Guzarat: Upper Man River Works	40,742	2,214	42,956	324	414	—90	...	4,611	5,907	—1,296
	Deccan and Guzarat: Yerla River Irrigation Works	62,053	4,250	66,303	727	641	86	13	8,260	10,867	—2,607
	Deccan and Guzarat: Maini tank	36,767	2,224	38,991	540	295	245	·63	7,893	7,739	154
	Deccan and Guzarat: Madag "	16,125	635	16,760	229	105	124	·74	4,104	5,271	—1,167
	Deccan and Guzarat: Gokak Canal, 1st Section, and Storage Works	61,538	1,375	62,913	1,746	570	1,176	1 87	5,522	1,974	3,548
	Deccan and Guzarat: Other works	156,092	12,085	168,177	3,242	2,091	1,151	·68	34,457	26,140	8,317
	TOTAL DECCAN AND GUJARAT	630,272	41,848	672,120	9,426	7,563	1,863	·28	100,227	111,338	—11,111
	TOTAL BOMBAY	963,496	56,863	1,020,359	127,170	46,732	80,438	7 88	2,597,333	1,241,121	1,356 212
75	GRAND TOTAL: IRRIGATION	2,772,384	160,356	2,932,740	499,135	211,227	287,908	9 82	9,174,658	4,840,057	4,334,601
	GRAND TOTAL: NAVIGATION	1,739,120	64,243	1,803,363	64,587	45,524	19,063	1·06	2,525,094	1,214,811	1,310,283
	GRAND TOTAL: TOTAL	4,511,504	224,599	4,736,103	563,722	256,751	306,971	6 48	11,699,752	6,054,868	5,644,884

(a) Exclusive of the Capital outlay on the Vedaraniem Canal which has not yet been ascertained.
(b) Excludes Rx. 108,414, share due to old irrigation.

33. The net revenue derived in 1892-93 from the works constructed for irrigation purposes (excluding navigation) taken collectively amounted to 9·82 per cent. on the Capital outlay, against 4·60 in the previous year. This increase is due to the inclusion of Rx. 78,047 on account of irrigation revenue in Madras for the year 1891-92 which was not advised by the Board of Revenue in time to be included in the accounts of that year. This omission was alluded to in paras. 6 and 35 of my note on the accounts for the year 1891-92.

34. Excluding the special credit under Madras the return from irrigation as opposed to navigation projects has been 7·16 per cent., a result which must be accepted as highly satisfactory as regards the former class.

35. The revenue realized from the navigation canals exceeded the working expenses by Rx. 19,063 only. The loss in working the Buckingham canal during 1892-93 was Rx. 1,859 against Rx. 7,460 in the previous year. This improvement is due to a considerable saving having been effected this year in maintenance by means of special arrangement for economising expenditure on the up-keep of the Penner and other river crossings. The Buckingham canal has been far from a financial success. Part of it was opened in 1877-78. It has cost Rx. 814,485, and has never paid its working expenses, and the net loss to Government to end of 1892-93 has been Rx. 10,385 in addition of course to interest which does not appear in the accounts as the canal was constructed from revenues and not from borrowed money.

36. The revenue derived from Minor Works for which Capital and Revenue accounts are kept during 1892-93 is detailed in the following statement, and compared with the revenue of the previous four years :—

	Irrigation Revenue.													Totals of previous four years.			
	Share of enhanced land revenue due to Irrigation works.	Water-rates.	Owner's rates.	Sale of water.	Water-supply of towns.	Plantations	Other canal produce	Water-power.	Navigation receipts.	Rents of Buildings.	Fines	Miscellaneous.	Total.	1891-92.	1890-91.	1889-90.	1888-89.
	Rx	Rx.	Rx.	Rx.	Rx.	Rx	Rx.	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Rajputana	8,596	406	...	...	...	...	8	...		6	15	168	9,199	8,487	12,474	12,756	13,002
Baluchistan		3,946	...	..	...	...	..	.		..	1	6	3,953	1,641	1,621	787	362
Lower Burma	90,021	..	.			92	...	..	...	99	...		90,212	77,706	70,176	65,801	76,121
Bengal	...	149	...	...	..	2	15	...	52,037	343	...	2,112	54,658	60,311	62,765	58,399	66,211
North-Western Provinces and Oudh .	8,628	14,033	1,387	169	...	534		2,324	..		86	130	27,291	26,203	25,671	24,496	24,624
Punjab	68,334	7,842	...	4	...	1,080	3,494	..	7	61	146	24,332	105,300	105,794	102,359	102 207	105,386
Madras	134,133		.		1,198	136	426	...	9,917	8	..	121	145,939	25,760	73,862	26,543	28,638
Bombay	114,103	10,737	..	4	...	489	352	492	...	42	11	940	127,170	146,135	144,195	135,210	118,065
Total for 1892-93 .	423,915	37,113	1,387	177	1,198	2,333	4,295	2,516	61,961	559	259	27,809	563,722	452,037	493,123	426,199	432,409
1891-92 .	300,653	34,738	1,271	249	1,440	2,932	7,225	3,333	67,216	815	265	31,980	452,037				
1890-91 .	343,786	37,833	1,317	249	1,101	—507	3,013	2,279	67,050	369	335	35,698	493,123				
1889-90 .	288,953	32,223	1,180	216	1,154	2,422	4,173	2,685	62,841	454	220	29,678	426,199				
1888-89 .	286,923	29,647	1,204	328	1,170	1,492	5,336	2,241	70,632	498	381	32,557	432,409				

37. The increase in the receipts during 1892-93 occurred chiefly in Madras and was due to the Irrigation Revenue pertaining to the year 1891-92 from the Lower Coleroon, Tirukoyelur and other canals having been included in the figures for 1892-93. The figures for 1891-92 were not supplied by the Board of Revenue in time to be included in the accounts for that year, *vide* para. 35 of my note upon the accounts for 1891-92.

The omission from the Madras accounts for the year 1891-92 of part of the revenue of that year, and its inclusion in the accounts of the year under review vitiates any comparison between the figures of the two years.

The increase under the principal heads of Revenue, 'share of enhanced Land Revenue due to irrigation' and 'water rates' during the last five years has been steady.

Under navigation receipts there is a distinct tendency to falling off, and this principally affects Bengal where that head of revenue is the most important.

In the Punjab there has been a slight decrease of revenue as compared with last year.

38 The improvement in Lower Burma was due to the cultivation on lands protected by the Irrawaddy embankments having increased from 416,369 acres in 1891-92 to 455,503 acres in 1892-93.

39. The decrease in Bombay was chiefly due to the deduction from the total revenue realized from the works in Sind of the gross revenue which accrues from old works which were in existence before the Public Works Department commenced operations instead of the net revenue as in the previous years.

40. The working expenses of the year 1892-93 and of the previous four years are shown in the following statement:—

	Extensions and improvements	Maintenance and repairs.	Establishment	Tools and Plant	Profit and loss.	Suspense.	Total direct charges	Indirect charges.	Total.	Totals of previous four years.			
										1891-92	1890-91.	1889-90.	1888-89.
	Rx	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Rajputana	77	7,642	2,056	—148	.	...	9,657	228	9,885	10,671	5,961	5,811	6,598
Baluchistan		1,161	370	21	..	...	1,552	184	1,736	3,160	2,277	239	..
Lower Burma	16,669	4,084	8,261	31	...	—91	28,957	669	29,626	46,178	20,393	18,416	12,006
Bengal	—2,850	22,023	11,758	2,009	...	..	32,940	1,646	34,586	3,501	43,964	38,817	40,715
North-Western Provinces and Oudh . .	1,190	4,905	9,792	300	.	..	16,196	1,358	17,554	17,413	17,643	16,548	13,987
Punjab	8,218	35,300	21,528	582	...	76	65,704	3,023	68,727	68,785	56,123	70,856	79,216
Madras	6,680	24,315	14,908	200	..	...	46,133	1,772	47,905	58,467	44,932	31,089	23,056
Bombay	2,303	21,723	21,228	190	...	...	45,444	1,288	46,732	63,946	61,865	59,730	68,167
Total for 1892-93 .	32,296	121,183	89,934	3,185	...	—15	246,583	10,168	256,751	312,141	283,158	241,516	243,745
1891-92 .	54,031	153,2[illegible]7	91,249	2,663	...	279	301,429	10,712	312,141				
1890-91 .	29,274	151,910	87,584	1,390	10	—85	273,113	10,045	283,158				
1889-90	17,084	134,674	77,460	3,7[illegible]6	15	—17	232,922	8,594	241,516				
1888-89	19,337	131,238	77,830	5,042	2	102	234,651	9,091	243,745				

41. Here also, as under Major Works, there is a large outlay on extensions and improvements charged to Revenue, a part of which in the case of railways would have been charged to Capital, *vide* para. 25, *ante*.

42. The expenditure in 1892-93 was less than that of the previous year by Rx. 55,390. The decrease was mainly due to the following causes.

Lower Burma.—The decrease of Rx. 16,552 was due to the expenditure in 1891-92 having been very large owing to the necessity for raising, strengthening and retiring several miles of the Irrawaddy embankments threatened by river encroachments.

Bengal.—The decrease of Rx. 8,915 was due to the cost of maintenance of the Calcutta and Eastern canals having been smaller than in the previous year.

Madras.—The decrease of Rx. 10,562 was due partly to the reduction of expenditure on the Buckingham canal as explained in para. 35 of this note, and partly to a decrease in the charges for the up-keep and maintenance of the Cheyar anicut system.

Bombay.—The decrease of Rx. 17,214 was chiefly due to the cost of maintenance of certain old works in Sind, which has hitherto been debited to the Projects concerned, having been, under the orders of the Government of India, recorded in the accounts for 1892-93 under works for which Capital accounts are not kept.

43. The following table gives the percentages of expenditure on revenue in each province during the past five years :—

Provinces.	1888-89.			1889-90.			1890-91.			1891-92.			1892-93.		
	Revenue.	Expenditure.	Percentage.	Revenue.	Expenditure.	Percentage.	Revenue.	Expenditure.	Percentage.	Revenue.	Expenditure.	Percentage.	Revenue.	Expenditure.	Percentage.
	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.
Rajputana	13,002	6,598	50·7	12,756	5,811	45·6	12,474	5,961	47·8	8,487	10,671	125·7	9,199	9,885	107·46
Baluchistan	362	...	...	787	239	30·4	1,621	2,277	140·5	1,641	3,180	193·8	3,953	1,736	43·92
Lower Burma	76,121	12,006	15·8	65,801	18,416	28·0	70,176	20,393	29·1	77,706	46,178	59·4	90,212	29,626	32·84
Bengal	66,211	40,715	61·5	58,399	38,817	66·5	62,765	43,964	70·0	60,311	43,501	72·1	54,658	34,586	63·28
North-Western Provinces and Oudh . .	24,624	13,987	56·4	24,496	16,548	67·5	25,671	17,643	68·7	26,203	17,413	66·5	27,291	17,554	64·32
Punjab	105,386	79,216	75·2	102,207	70,856	69·3	102,359	86,123	84·1	105,794	68,785	65·0	105,300	68,727	65·27
Madras	28,638	23,056	80·5	26,543	31,099	117·1	73,862	44,932	60·8	25,760	58,467	227·0	145,939	47,905	32·83
Bombay	118,065	68,167	57·7	135,210	59,730	44·2	144,195	61,865	42·9	146,135	63,946	43·8	127,170	46,732	36·75
Total .	432,409	243,745	56·4	426,199	241,516	56·7	493,123	283,158	57·4	452,037	312,141	69·1	563,722	256,751	45·56

The percentage of expenditure on revenue for the whole of India during the last five years appears to be nearly stationary, but comparison is hardly possible owing to the wrong accounting for certain Madras revenue in the last two years. The figures for the respective provinces as a rule show very uneven results.

In the Punjab there is a steady fall from Rx. 75·2 in 1888-89 to 65·27 in 1892-93 although in the year 1890-91 the figures rose to Rx. 84·1.

In Bombay the decrease from Rx. 57·7 to Rx. 36·75 has been steady and marked, and is due to the increase of revenue from the canals in Sind.

In the North-Western Provinces and Bengal there is no decrease, but rather an increase.

In Rajputana, Baluchistan, and Lower Burma the results are most irregular, while in Madras, as already explained, no comparison can correctly be made.

44. The rates per irrigated acre in the different provinces during the year 1892-93 were as follows:—

	Irrigation revenue (Assessed).	Irrigated acreage.	Rate of revenue per acre.	Compared with rate in 1891-92	Compared with rate in 1890-91
	Rx.	Acres.	Rx.	Rx.	Rx.
Madras	242,547	449,481	·54	·16	·29
Baluchistan	3,953	10,483	·38	·21	·61
Rajputana	12,769	36,330	·35	·72	·40
Bengal	1,100	3,560	·31	·19	·98
Bombay	183,480	808,263	·23	·18	·18
North-Western Provinces and Oudh.	15,869	138,891	·11	·18	·18
Punjab	83,243	1,128,459	·07	·09	·09
Total	542,961	2,575,467	·21	·15	18
Lower Burma	(a)90,212				
Total	633,173				

(a) Represents actual collections.

Note.—No acreage is quoted against Lower Burma as the works concerned are only river embankments.

Works for which Capital Accounts are not kept.

45. The receipts and expenditure on account of these works during 1892-93 as recorded in the Finance and Revenue accounts, are shown in the following statement, in comparison with the transactions of the previous four years:—

Works for which Capital Accounts are not kept.

	Imperial.		Provincial.		Local.		Total.	
	Receipts.	Expenditure	Receipts.	Expenditure.	Receipts.	Expenditure.	Receipts.	Expenditure.
	Rx.	Rx.	Rx.	Rx.	Rx.	Rx.	Rx	Rx.
Rajputana	.	51	...	...	...	...	...	51
Baluchistan	48	.	...	.	...	.	48	...
Upper Burma . . .	.	112,317	...		5,637	5,864	5,637	118,181
Lower Burma . . .		...	5,070	47,222	...	944	5,070	48,166
Bengal	.		33,219	95,729	1,403	1,230	34,622	96,959
North Western Provinces and Oudh	.	..	...	9,607	...	..	...	9,607
Punjab	·41	7,863	5,410	28,925	1,646	598	7,100	37,386
Madras		...	4,013	262,276	...	1,873	4,013	264,149
Bombay	6,262	120,219	.	...	...	...	6,262	120,219
Total for 1892-93 . . .	6,354	240,450	47,712	443,759	8,686	10,509	62,752	694,718
1891-92 .	6,711	215,147	47,658	487,639	8,421	8,918	62,790	711,704
1890-91 .	5,840	156,076	46,102	423,563	6,192	7,834	58,134	587,473
1889-90 .	5,897	149,714	42,979	401,243	3,917	4,617	52,793	555,574
1888-89 .	5,788	119,962	40,700	419,300	501	966	46,989	540,228

The increase under Imperial, Provincial, and Local Fund heads both of Receipts and Expenditure during the last five years has been on the whole steady. The increase under Local Funds has been the most marked. The figures for the year under review shew a small decrease in the totals of both receipts and expenditure. The decrease in the expenditure occurred chiefly in Madras and is attributed to the grant made available for expenditure in the year having been less than in the previous year.

46. Under this head appear at present the only irrigation works in Upper Burma. Orders have been issued by the Government of India for the preparation of Capital and Revenue Accounts of all important works. No project estimates have yet been submitted to the Government of India.

CALCUTTA;
The 16th March 1894.

R. G. MACDONALD,
Accountant General, P. W. Dept.



The Gazette of India.

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☞ **Separate paging is given to this Part in order that it may be filed as a separate compilation.**

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 15th August, 1894.

No. 2083-*M.*—His Excellency the Viceroy and Governor General will during His Excellency's tour in November 1894 hold Levees at the following places on the dates mentioned below:

Quetta	3rd November	10 P.M.
Karachi	10th „	9-30 P.M.
Rawal Pindi	16th „	9-30 P.M.
Peshawar	19th „	9-30 P.M.
Lahore	26th „	9-30 P.M.

2. All Civil and Military Officers and Native Officers of the Native Regiments at the above Stations are invited to attend.

3. His Excellency will also be glad to receive other Gentlemen, who should submit their names to the Agent to the Governor General in Baluchistan for the Levée to be held at Quetta, and in the case of Levées at other places to the Commissioners of the respective Divisions, who will issue Cards of admission, which should be shown to the Aide-de-Camp in waiting before the Levée, if required.

4. All Officers and Gentlemen attending the Levée are requested to bring with them two Cards with their names legibly written upon them.

5. Officers and Gentlemen wearing uniform will appear in Full Dress; Gentlemen not wearing uniform in Evening Dress.

By Command,

A. DURAND, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

HOME DEPARTMENT.

NOTIFICATIONS.

MEDICAL.

Simla, the 17th August, 1894.

No. 493.—The services of Surgeon-Captain R. Bird, M.D., M.S., F.R.C.S., I.M.S. (Bengal), are placed temporarily at the disposal of the Government of Bengal.

SANITARY.

The 17th August, 1894.

No. 203.—The following Rules for Quarantine against plague which have been made by the Chief Commissioner of Burma in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 27th July 1894, as a temporary measure, in all ports in Burma:

I.—The Commander of every vessel, including junks or other native craft arriving from Hongkong or Canton, shall, on arrival at the pilot brig, or, if there is no pilot brig, at the entrance to the port, hoist a yellow flag and indicate by signal the port from which she has come.

II.—Such Commander shall not, except as hereinafter provided, allow any communication either with the shore or with any other vessel or boat, except with the boat supplying a pilot from the pilot brig, and in that case communication shall be limited to receiving on board the pilot, his servant, if any, and baggage.

III.—The pilot shall not take such vessel higher than Elephant Point in the port of Rangoon or higher than a place to be fixed by the Conservator in other ports, but shall anchor it there until the Health Officer of the Port has visited it and ascertained by enquiry from the Commander whether any person on board is suffering or has during the voyage suffered, from plague. If the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, and if the vessel carries a qualified medical officer, or if the vessel has undergone since leaving the infected port a quarantine which is properly proved for not less than eight days at Singapore or some other British port, the Health Officer shall by writing under his hand, to be delivered to the Commander, permit such vessel to haul down the yellow flag and proceed upwards in the port, and hold free communication with the shore and with vessels and boats in port. If the ship does not carry a qualified medical officer, or if she has not undergone eight days' quarantine at Singapore or some other British port since leaving the infected port, the Port Health Officer shall direct the Commander to take the vessel to the quarantine anchorage, and there to remain for a period of eight days from the date of arrival in the harbour. The Health Officer shall also direct the commander to prohibit during the period for which the vessel remains at the quarantine anchorage as aforesaid all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of the last case occurring, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Chief Commissioner as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Conservator of the Port to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at any port in Burma which may have communicated with any vessel coming from Hongkong or Canton shall be subjected to the same quarantine as vessels arriving at any port in Burma from Hongkong or Canton, unless the communication was held after the vessel from Hongkong or Canton was released from quarantine.

PORT BLAIR.

The 17th August, 1894.

No. 679.—Mr. E. H. Man, C.I.E., Deputy Superintendent of Port Blair, officiated as Chief Commissioner of the Andaman and Nicobar Islands and Superintendent of Port Blair, in addition to his own duties, from the 25th July 1894 to the 2nd August 1894.

J. P. HEWETT,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

SURVEYS.

Simla, the 15th August, 1894.

No. 2342—87.—Lieutenant-Colonel C. Strahan, R.E., Deputy Surveyor-General, in charge Revenue Branch, Survey of India Department, is reappointed to his present post, with effect from the 12th April 1893, with a view to his being granted the substantive rank of Colonel in the Army. This cancels Notification No. 1388—87, dated 3rd May 1894.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 14th August, 1894.

No. 1808-*F*.—Whereas the Governor-General in Council has power and jurisdiction within the territory of Kurram: In exercise of such jurisdiction, and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to make the following orders in respect of criminal proceedings against all persons, other than British subjects, accused of having committed within the said territory any of the following offences, namely:

Murder;
Culpable homicide not amounting to murder;
Adultery;
Rape;
Robbery;
Dacoity; and
Rioting.

1. The Officer on Special Duty in Kurram for the time being shall exercise, within the limits of the territory under his control, the powers of a District Magistrate and a Court of Session as described in the Code of Criminal Procedure, 1882.

2. The Commissioner and Superintendent of the Peshawar Division for the time being shall exercise the powers of a Court of Session and a High Court as described in the said Code in respect of all offences over which magisterial jurisdiction is exercised by the Officer on Special Duty in Kurram; provided that the said Officer on Special Duty shall not commit any accused person for trial to the Commissioner acting as a Court of Session, and provided that every sentence of imprisonment for a term exceeding five years passed by the Officer on Special Duty in Kurram shall be subject to confirmation by the said Commissioner.

3. The Commissioner and Superintendent of the Peshawar Division for the time being shall exercise the powers of a High Court as described in the said Code in respect of all offences over which the jurisdiction of a Court of Session is exercised by the Officer on Special Duty in Kurram; except that, when an accused person is sentenced to death, the said powers of a High Court as a Court of Appeal, Reference, and Revision shall be exercised not by the Commissioner and Superintendent of the Peshawar Division, but by the Lieutenant-Governor of the Punjab and its Dependencies, and no sentence of death passed by the Officer on Special Duty in Kurram shall be carried out until it has been confirmed by the said Lieutenant-Governor.

4. In the exercise of the jurisdiction of a Court of Session conferred on him by this notification, the Officer on Special Duty in Kurram may take cognizance of an offence as a Court of Original Criminal Jurisdiction without the accused person being committed to him by a Magistrate; and shall, when so taking cognizance of any offence, follow the procedure prescribed by the Code of Criminal Procedure, 1882, for the trial of warrant cases by Magistrates.

5. In the exercise of this jurisdiction the Officer on Special Duty in Kurram may sentence any offender to any punishment warranted by

the Indian Penal Code in respect of any of the offences above mentioned of which he may have been convicted, and may sentence any woman convicted of adultery to any punishment warranted by section 32 of the Punjab Frontier Crimes Regulation (IV) of 1887 in respect of such offence.

The 15th August, 1894.

No. 2750-I.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the provisions of Act III of 1894 (an Act to amend the Code of Criminal Procedure, 1882, and the Indian Penal Code) to the Hyderabad Assigned Districts, with effect from the 1st September 1894, subject to the following modifications:

For the words "British India" wherever they occur in the Act, the words "the Hyderabad Assigned Districts" shall be read.

No. 2762-I.—In exercise of the powers conferred by sections 6, 8, and 9 respectively of the Indian Christian Marriage Act (XV of 1872), as modified by Act II of 1891, the Governor-General in Council is pleased—

(a) to grant a license to the Reverend C. B. Ward, of the Methodist Episcopal Church, to solemnize marriages within the Feudatory States of the Central Provinces;

(b) to appoint the said Reverend C. B. Ward to be a Marriage Registrar within the said territories; and

(c) to grant a license to the said Reverend C. B. Ward authorising him to grant certificates of marriage between Native Christians within the said territories.

W. J. CUNINGHAM,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4092.

Simla, the 13th August, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1st May 1865 which do not on this date stand enfaced for payment of interest at any Treasury or Public Debt Office other than Calcutta will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on Saturday, December 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, September 15th, 1894, of tendering their Notes for reduction of interest from 4 per cent. to $3\frac{1}{2}$ per cent., such reduction to have effect from February 1st, 1895.

3. The reduced loan thus constituted will be known as the $3\frac{1}{2}$ per cent. Loan of 1st May 1865, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of August 13th, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) the difference of interest from May 1st, 1894, till January 31st, 1895, namely, six annas per Rs. 100, will be paid as soon as possible after the Notes are tendered.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to $3\frac{1}{2}$ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, September 15th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office before noon of Saturday, September 15th, and the tender be legally signed before noon of Wednesday, October 3rd, 1894. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10 In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. None of the Notes advertised for discharge in paragraph 1 of this Notification will from this date be enfaced for payment of interest elsewhere than at Calcutta unless first converted under paragraph 2.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4093.

Simla, the 13th August, 1894

Notice is hereby given that, notwithstanding anything contained in Notification No. 4092 of this date, the terms and conditions of tender for reduction of interest from four per cent. to three-and-a-half per cent. offered in Notifications Nos. 3257, 3258, and 3259 of 30th June 1894 (reprinted below) will remain in force until noon of Monday, August 27th, 1894, except as regards Notes of the Loan of 1842-43.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

No. 3257.

Simla, the 30th June, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof :]

1. Notice is hereby given that all the Notes of the Four per cent Loan of 1842-43 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on November 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, July 28th, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent., such reduction to have effect from August 1st, 1895.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1842-43, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of

three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of June 30th, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) interest will, as soon as possible after the Notes are tendered, be paid in anticipation, namely:

(1) Two Rupees per Rs. 100 falling due on August 1st, 1894;

(2) Eight annas per Rs. 100, being the difference of interest accruing up to July 31st 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, July 28th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed before noon of Saturday, August 18th, 1894.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

No. 3258.

Simla, the 30th June, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates issued in lieu thereof" and "Loan Certificates with coupons attached."]

Notice is hereby given that proprietors of Notse of any of the following Four per cent. Loans, namely:

Four per cent. Loan of 1854-55,
" " " 1st May 1865,
Reduced Four per cent. Loan of 1879,

may tender their Notes before noon of Saturday, July 28th, 1894, for reduction of interest from 4 to 3½ per cent., such reduction to have effect from August 1st, 1895, on the same terms as are notified with respect to the Four per cent. Loan of 1842-43 in Notification No. 3257 of this date.

2. Clauses 3 (except for the substitution of the proper year or date for "1842-43"), 4, 6, 7, 8, 9 and 10 of the said Notification apply to tenders made under this Notification. In the case of Loan Certificates, with coupons attached, each outstanding coupon will be stamped "Interest reduced to 3½ per cent." before the certificate is returned to the proprietor.

3. On Notes tendered under this Notification the following differences of interest will, as soon as possible after the Notes are tendered, be paid in anticipation:

(*a*) On Notes of the Four per cent. Loan of 1854-55 on account of difference of interest from June 30th, 1894, to July 31st, 1895, eight annas and eight-and-a-half pies per Rs. 100;

(*b*) On Notes of the Four per cent. Loan of 1st May 1865 on account of difference of interest from May 1st, 1894, to July 31st, 1895, ten annas per Rs. 100;

(*c*) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to July 31st, 1895, eight annas and four pies per Rs. 100; besides the regular payment of interest at four per cent. per annum due on July 16th, 1894.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the three loans abovementioned will be received for reduction of interest by the Bank of England.

No 3259.

Simla, the 30th June, 1894

It is hereby notified that until further orders no transfers may be made between one Four per cent. Loan and another, and no Stock Certificates of one such loan may be issued in lieu of Notes of another:

Provided that—

(1) Notes of the 4 per cent. Sicca Rupee Loan of 1832-33 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent Loan of 1st May 1865. Upon such Notes the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only The payment in adjustment of interest will be made as provided in clause 3 (*b*) of Notification No 3258 of this date.

(2) Notes of the Four per cent Loan of 1835-36 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865 The adjustment payment in this case will be fifteen annas and six pies per Rs 100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to July 31st, 1895, payable on the old Note over 3½ per cent interest from May 1st, 1894, to July 31st, 1895, payable on the new Note.

ACCOUNTS AND FINANCE.
PUBLIC DEBT

No. 4165.

Simla, the 18th August, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof]

1. Notice is hereby given that all the Notes of the following two Loans, namely.

The Four per cent Mysore Family Loan (about Rs 500,080),

The East Indian Railway Commuted Stock (about Rs 54,000),

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on Saturday, December 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, September 15th, 1894, of transferring their Notes to the 3½ per cent. Loan of 1st May 1865.

3. Notes may be tendered for this transfer at the Public Debt Office, Bank of Bengal, or at any Treasury to which the notes for the time being are enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed.

"Received in lieu of this Note a Note of the same amount of the 3½ per cent. Loan of 1st May 1865, bearing interest from 1st November 1894."

4. On Notes so tendered, the interest due and accruing up to 31st October 1894 will be paid as soon as possible, and also—

(*a*) Six annas per Rs. 100 if the tender is made before noon of Monday, August 27th.

(*b*) Two annas per Rs. 100 if the tender is made after noon of Monday, August 27th.

5. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

STATISTICS AND COMMERCE.

COMMERCE AND TRADE.

Lights and Light-dues.

The 15th August, 1894.

No. 4100-*S R*.—In accordance with the provisions of section 16 of Act IX of 1879 (an Act to amend the law relating to Coast-lights in the eastern part of the Bay of Bengal), the Governor General in Council has directed the publication of the following statement of receipts and expenditure on account of the Burma Coast-lights during the year ending 31st March 1894.

Receipts.	*Rs. a. p.*	Expenditure.	*Rs. a. p.*
Gross receipts	2,54,349 13 6	1. Alguada Reef .	17,673 0 0
Refunds	214 8 0	2. Oyster Island .	19,451 0 0
		3. Table Island (Cocos) . .	10,360 0 0
		4. Eastern Grove .	6,250 0 0
		5. China Bakeer	7,455 0 0
		6. Reef Island (Tavoy) . .	3,560 0 0
		7. Double Island .	6,785 0 0
		8. Savage Island .	9,176 0 0
		9. Light vessel *Krishna* .	30,841 0 0
		10. Light vessel *Colombo*	8,772 0 0
		11. Light vessel *Baragua*	58,708 0 0
		12. Relief Establishment . .	8,143 0 0
		13. Allowance to Inspector and Medical officers and Public Works Department expenditure .	2,791 0 0
Net receipts	2,54,135 5 6	TOTAL	1,89,965 0 0

STATISTICS AND COMMERCE.

CUSTOMS.

The 16th August, 1894.

No. 4129-*S R*.—In exercise of the power conferred by section 23 of the Sea Customs Act (VIII of 1878), the Governor General in Council is pleased to exempt from the import duty leviable thereon under the Indian Tariff Act (VIII of 1894)

(1) Steel tea chests (known as acme tea chests), and

(2) Wooden tea chests, whether imported entire or in sections.

Provided that the Collector of Customs is satisfied that the articles are being imported with the *bona fide* intention that they shall not be used for any purpose other than the packing of tea.

SEPARATE REVENUE.

EXCISE.

The 17th August, 1894.

No. 4161-*Ex*.—The services of Mr. W. Mackworth Young, M.A., C.S.I., President of the Indian Hemp Drugs Commission, are replaced at the disposal of the Government of the Punjab, with effect from the afternoon of the 13th August 1894.

No. 4163-*Ex*.—The services of Mr. H. T. Ommanney, a Member of the Indian Hemp Drugs Commission, are replaced at the disposal of the Government of Bombay, with effect from the forenoon of the 9th August 1894.

No. 4166-*Ex*.—The services of Mr. A. H. L. Fraser, M.A., a Member of the Indian Hemp Drugs Commission, are replaced at the disposal of the Home Department, with effect from the forenoon of the 10th August 1894.

No. 4168-*Ex*.—The services of Surgeon-Major C. J. H. Warden, a Member of the Indian Hemp Drugs Commission, are replaced at the disposal of the Military Department, with effect from the forenoon of the 9th August 1894.

PAPER CURRENCY.

The 15th August, 1894.

No. 4125-*A*.—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st July 1894 published, as required, by Section 27 of the Indian Paper Currency Act, XX of 1882.*

CIRCLES OF ISSUE.	Whole amount of Notes in circulation	RESERVE IN SILVER COIN AND BULLION.		
		Coin.	Bullion.	Total.
	Rs.	*Rs.*	*Rs.*	*Rs.*
Calcutta	13,61,77,670	5,59,85,912		5,59,85,912
Allahabad	1,33,41,400	3,49,72,580		3,49,72,580
Lahore	1,67,03,950	2,16,54,720		2,16,54,720
Bombay	10,02,72,075	6,26,68,278		6,26,68,278
Kurrachee	66,28,955	52,83,105		52,83,105
Madras	3,40,26,470	2,94,63,500		2,94,63,500
Calicut	14,33,960	9,72,525		9,72,525
Rangoon	33,81,515	2,09,65,405		2,09,65,405
TOTAL	31,19,66,025	23,19,66,025		23,19,66,025
Price paid for Government Securities of the nominal value of Rs. 8,15,93,000 held under Section 19 of the Act				8,00,00,000
		GRAND TOTAL		31,19,66,025

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 17th August, 1894.

APPOINTMENTS.

ARMY STAFF.

No. 782.—The Commander-in-Chief in India has been pleased to make the following appointment:

Captain H. W. D. Denne, Gordon Highlanders, officiating Station Staff officer, 1st class, Multan, to be Station Staff officer, *vice* Captain G. S. C Jenkinson, whose tenure of the appointment has expired. Dated 12th July 1894.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 783.—Lieutenant-Colonel J R Burlton-Bennet, Indian Staff Corps, Assistant Commissary-General, 1st class, Commissariat-Transport Department (Bengal), is appointed to officiate as a Commissary-General, with effect from the 27th July 1894, *vice* Lieutenant-Colonel T. F. Hobday on furlough, and is posted to the Bombay Presidency.

No. 784—Lieutenant H. deB Codrington, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 12th May 1893.

HYDERABAD CONTINGENT.

No. 785.—*4th Lancers*—

Captain T. D Leslie, Indian Staff Corps, 3rd Madras Lancers, to be officiating squadron commander, *vice* Captain S. M. Mason. Dated 8th August 1894.

FURLOUGH AND LEAVE.

No. 786.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India.

Lieutenant-Colonel B. Channer, D S O, Indian Staff Corps, Commandant, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (p. a) for forty-four days.

Captain S H. B. Hobbs, Indian Staff Corps, squadron commander, 11th (Prince of Wales' Own) Regiment of Bengal Lancers, (p. a) for three months.

Lieutenant F. P. S. Dunsford, Indian Staff Corps, wing officer, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (m. c) for two months.

Lieutenant J. P. C. Hennessy, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, Commissariat-Transport Department in India, (m. c.) for two months.

Surgeon-Captain E Hudson, 15th (Cureton's Multani) Regiment of Bengal Lancers, (p. a.) till 6th September 1894.

No. 787—Lieutenant I. G White, Indian Staff Corps, squadron officer, 16th Bengal Cavalry, is granted an extension of his leave out of India to the 23rd March 1894, inclusive.

LONDON GAZETTE.

No. 788—The following extracts are published for general information:

"London Gazette," dated the 24th July 1894, pages 4215, 4216, and 4217.

WAR OFFICE;
Pall Mall, 24th July, 1894.

* * * * * * * * * * *

MEMORANDA.

* * * * * * * * * *

The undermentioned Colonels are transferred to the unemployed supernumerary list:

Samuel Lawrence Bagshawe, Madras Infantry. Dated 5th July 1894.

Charles Morris Moberly, Indian Staff Corps. Dated 6th July 1894.

George Rowlandson, Indian Staff Corps. Dated 11th July 1894.

Edmund Austin, Indian Staff Corps. Dated 11th July 1894.

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INDIA OFFICE,
24th July, 1894.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and admissions to the Staff Corps, made by the Governments in India.

INDIAN STAFF CORPS.

To be Majors.

Captain Halford Dumergue Gerrard. Dated 29th April 1894.

Captain Robert Hutchinson Campbell Tufnell. Dated 4th May 1894.

Lieutenants to be Captains.

Dated 12th May 1894.

Ivor Philipps

Charles Henry Frederic Binstead.

Augustus Arthur Malcolm Maude Faulknor.

Nigel Gresley Woodyatt.

Gilbert Walter Palin.

Herbert Lionel Showers.

To be Lieutenants.

Lieutenant John Charles Massy Wheeler, from the Derbyshire Regiment. Dated 14th August 1892, but to rank from 15th October 1891.

Lieutenant John Grahame Edwardes, from the Royal Irish Rifles. Dated 10th August 1892, but to rank from 24th November 1891.

Lieutenant George Henry Fitzmaurice Kelly, from the Leinster Regiment. Dated 22nd June 1892, but to rank from 12th January 1892.

Lieutenant William Bradley Hickie, from the Liverpool Regiment. Dated 22nd September 1892, but to rank from 23rd January 1892.

Lieutenant Godfrey Drage, from the Oxfordshire Light Infantry. Dated 24th July 1892, but to rank from 2nd March 1892.

Lieutenant Henry George Young, from the Royal Fusiliers. Dated 25th November 1892, but to rank from 2nd March 1892.

Lieutenant Oswald Head Lawson, from the Northumberland Fusiliers. Dated 18th September 1892, but to rank from 11th May 1892.

Lieutenant Francis Beville Prideaux, from the Middlesex Regiment. Dated 16th September 1892, but to rank from 11th May 1892.

Lieutenant Arthur Berkeley Drummond, fron the Northumberland Fusiliers Dated 18th August 1892, but to rank from 23rd May 1892.

Lieutenant Hopton Arthur Scott, from the Hampshire Regiment. Dated 17th September 1892, but to rank from 10th August 1892.

Second-Lieutenant Gilbert Bulcy, from the Middlesex Regiment. Dated 17th August 1892.

Second-Lieutenant Alexander Hazelwood, from the Cheshire Regiment. Dated 28th August 1892.

Second-Lieutenant Vincent Francis William Tregear, from the Duke of Cornwall's Light Infantry. Dated 24th September 1892.

Second-Lieutenant George Callander Burn, from the Gloucestershire Regiment. Dated 11th October 1892.

Second-Lieutenant Andrew Alexander Irvine, from the Lincolnshire Regiment. Dated 12th October 1892

Lieutenant Ian Hamilton Campbell, from the Highland Light Infantry. Dated 24th November 1892, but to rank from 26th October 1892.

Second-Lieutenant Archibald Henry Tylden Rouse, from the Royal West Kent Regiment. Dated 30th October 1892.

Second-Lieutenant Maxwell Hume Henderson, from the 7th Dragoon Guards. Dated 17th November 1892.

To be Second-Lieutenants.

Second-Lieutenant Leslie Swinton Browne, from the Royal Irish Rifles. Dated 27th February 1894, but to rank from 19th November 1892.

Second-Lieutenant Henry Turnbull Marshall from the Welsh Regiment. Dated 19th December 1893, but to rank from 19th November 1892.

The undermentioned Second-Lieutenants from the unattached list dated as below:

To rank from 3rd September 1892.

Patrick Henry Dundas,—5th January 1894.

Ralph de Seton Dudgeon,—3rd March 1894.

To rank from 23rd November 1892.

Theodore Julian Bolland,—27th February 1894.

John Savile Bogle,—2nd March 1894.

Edward Gardiole Delacour de Labilliere,—2nd March 1894.

To rank from 30th November 1892.

Ronald Edward Elliott Kriekenbeek,—1st March 1894.

To rank from 28th January 1893.

Reginald William Sidney Elliott,—3rd April 1894.

Sidney Mervyn Rice,—3rd April 1894.

Adrian Victor Webley Hope,—3rd April 1894.

Alleyn Robert Seymour Methven (since deceased),—22nd March 1894.

Alan Hewlett,—23rd March 1894.

Robert Walter Edmund Knollys,—28th March 1894.

Sidney Veale Byland,—28th March 1894.

Edward Moore Taylor,—28th March 1894.

William Alfrey Light—24th March 1894.

Charles Louis Perrin,—3rd April 1894.

Charles Reginald Scott-Elliot,—5th April 1894

Edward Barnes Peacock,—25th March 1894.

The Queen has also approved of the retirement from the service of the undermentioned officers

INDIAN STAFF CORPS.

Major Halford Dumergue Gerrard. Dated 30th April 1894.

Major Robert Hutchinson Campbell Tufnell. Dated 5th May 1894.

BENGAL INFANTRY.

Lieutenant-Colonel John Adrias Davidson Gordon. Dated 1st May 1894.

BOMBAY INFANTRY.

Lieutenant-Colonel Alexander Richard Taylor McRae. Dated 20th June 1894.

MADRAS MEDICAL ESTABLISHMENT.

Surgeon-Major-General William Frederick deFabeck, M.D. Dated 18th May 1894.

BOMBAY VETERINARY ESTABLISHMENT.

Veterinary-Lieutenant-Colonel James Herbert Brockencote Hallen. Dated 19th May 1894.

BENGAL SUBORDINATE MEDICAL ESTABLISHMENT.

Senior Apothecary, 1st grade, ranking as Honorary Captain, Francis William Saunders. Dated 24th February 1894.

Senior Apothecary, 2nd grade, ranking as Honorary Lieutenant, Henry Johnson. Dated 22nd February 1894.

The date of retirement of Brigade-Surgeon Lieutenant-Colonel Joseph Forbes Keith M.D., Bombay Medical Establishment, is altered to 7th May 1894.

ORGANISATION.

MOBILISATION.

No. 789.—In modification of the orders issued in G. G. O, No. 683 of 1894, it is hereby notified that the reports of addresses and existence of officers of the Indian Army Reserve, instead of being submitted to the Adjutant-General in India, Army Head Quarters, as therein ordered, should be submitted to the Government of India in the Military Department.

PROMOTIONS.

No. 790.—The following promotion is made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Major.

17th August 1894.

Captain Beauchamp Duff.

RETIREMENTS.

No. 791.—Lieutenant A Ward, Indian Staff Corps, wing officer, 30th (Punjab) Regiment of Bengal Infantry, has been transferred by the Secretary of State for India to temporary half-pay, with effect from the 29th August 1894, subject to Her Majesty's approval.

REWARDS.

ORDER OF BRITISH INDIA.

No. 792.—The Governor-General in Council is pleased to make the following admission to the Order of the British India, with effect from the 30th March 1894:

To the 2nd class, with the title of "Bahadur."

Subadar-Major Shaikh Kádir, Bombay Sappers and Miners, *vice* pensioned Subadar-Major Syed Imám, *Bahadur*, late Bombay Sappers and Miners, deceased.

ORDER OF MERIT.

No. 793.—The Governor-General in Council is pleased to sanction the admission to the 3rd class of the Order of Merit of the undermentioned native officer of the Mandalay Battalion of the Burma Military Police:

SUBADAR SAHAWA SINGH,—For conspicuous gallantry displayed in the Kachin Hills on the 15th January 1894 with the escort which accompanied Mr. Minns, Sub-divisional Officer, Bhamo, from the Mungpé stream to Kaidaw, on which occasion he, at the head of twenty of his men, charged with great intrepidity a body of Kachins who had suddenly opened fire on the escort from behind very strong entrenchments. The attack was made with great dash in the face of a heavy fire, and the Kachins put to flight. On the following day the Subadar with a portion of the advance guard again attacked and drove off a party of Kachins lying in ambush, who opened fire on the escort from a distance of about 100 yards.

VOLUNTEER CORPS.

APPOINTMENTS.

No 794.—*Surma Valley Light Horse*—

Henry Chamney, Gentleman, to be Second-Lieutenant, with effect from the 1st May 1894, to complete the establishment.

No. 795.—*Oudh Light Horse*—

Lieutenant-Colonel Maule Campbell Brackenbury, Royal Engineers, Commandant, Oudh Volunteer Rifle Corps, to be Commandant in addition to his other duties.

No. 796.—*Nagpur Volunteer Rifle Corps*—

John Woodburn, Esquire, C.S.I., Chief Commissioner of the Central Provinces, to be Honorary Colonel, *vice* Sir A. P. MacDonnell, K.C.S.I., resigned.

No. 797.—*Shillong Volunteer Rifle Corps*—

Captain Arthur Smythies to be Commandant on transfer from the Dehra Dun Mounted Rifles, *vice* Heaven, resigned.

PROMOTIONS.

No. 798.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Second-Lieutenant Walter Stewart Davis to be Lieutenant, *vice* Dockerill, deceased.

RESIGNATIONS.

No. 799.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Second-Lieutenant M. S. Taylor resigns his commission, with effect from the 20th July 1894.

No. 800.—*Bengal-Nagpur Railway Volunteer Rifle Corps*—

Surgeon-Lieutenant E. M. Rooke resigns his commission.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 54.—In supersession of G. G. O. No. 39 of 1894, Mr. F. McCulloch, Builder's Foreman, Bombay dockyard, is appointed Chief Builder, Bombay dockyard (on probation), with effect from the 19th March 1894.

FURLOUGH AND LEAVE.

No. 55.—With reference to G. G. O. No. 48 of 1894, Mr. J. McDonald, Engineer, Royal Indian Marine, has been granted twelve months' leave out of India on medical certificate.

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 17th August, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned warrant officer on the date specified was received in the Military Department between the 11th and the 17th August 1894.

Corps	Rank and Name	Date of decease	Place of decease	Testate or Intestate	Remarks.
Ordnance Department, Bengal.	Conductor A Beauchamp	28th July 1894	Fatehgarh.		

Statement of Deposits on account of Estates between the 11th and the 17th August 1894.

On whose account.	Rank	Corps	Date of decease	Testate or Intestate	Total amount of assets deposited	Amount paid in India	Date to which claims will be received.
					Rs a p		
John Richard Patrick Evans	Sub-Conductor	Ordnance Department Bengal	11th April 1894	Testate	202 2 9		

L. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 13th August, 1894

No. 326—Mr P. Lenehan, General Foreman, East Coast Railway, is appointed to officiate as Assistant Locomotive Superintendent during the absence of Mr. A. Barrow, Assistant Locomotive Superintendent, on privilege leave, or until further orders

The 15th August, 1894.

No. 327—Mr A C. Verrieres, Apprentice Engineer, North-Western Provinces and Oudh, is permanently promoted to Assistant Engineer, old 3rd Grade, with effect from the 28th June 1894.

No. 328.—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to State Railways, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
Boydell, J. L. N.	Executive Engineer, 3rd Grade	Executive Engineer, 2nd Grade	Permanent	2nd February 1894.
Rowland, A	Executive Engineer, 3rd Grade, sub *pro tem.*	Executive Engineer, 3rd Grade.	Permanent	2nd February 1894.
Rala Ram	Assistant Engineer, 2nd Grade.	Assistant Engineer, 1st Grade	Permanent	2nd February 1894.
Prentice, Lieutenant H., R E.	Assistant Engineer, 2nd Grade	Assistant Engineer, 1st Grade.	Permanent	2nd February 1894.
Walsh, A. R.	Assistant Engineer, 3rd Grade.	Assistant Engineer, 2nd Grade.	Permanent	2nd February 1894.
Adams, Lieutenant A., R.E.	Assistant Engineer, 3rd Grade.	Assistant Engineer, 2nd Grade.	Permanent	2nd February 1894.

Names	From	To	Nature of promotion.	With effect from
Woodside, J. . . .	Executive Engineer, 3rd Grade, temporary rank	Assistant Engineer, 1st Grade	......	2nd February 1894.
Guinness, H. S. . . .	Executive Engineer, 2nd Grade, sub *pro tem*	Executive Engineer, 3rd Grade		4th February 1894.
Woodside, J . . .	Assistant Engineer, 1st Grade	Executive Engineer, 3rd Grade	Temporary . .	24th February 1894.
Hogan, J L P . . .	Executive Engineer, 2nd Grade.	Executive Engineer, 1st Grade	Permanent . .	5th March 1894.
Harrington, H. S . .	Executive Engineer, 2nd Grade	Executive Engineer, 1st Grade.	Permanent . .	5th March 1894.
Couchman, I D . .	Assistant Engineer, 1st Grade	Executive Engineer, 3rd Grade	Temporary . .	20th March 1894
Beechey, W . . .	Assistant Engineer, 1st Grade	Executive Engineer, 3rd Grade	Temporary . .	20th March 1894.
Guinness, H. S . . .	Executive Engineer, 3rd Grade	Executive Engineer, 2nd Grade	Sub *pro tem* . .	23rd March 1894
Twiss, Lieutenant J H, R E	Assistant Engineer, 2nd Grade	Assistant Engineer, 1st Grade.	Permanent . .	1st April 1894.
Guinness, H S. . . .	Executive Engineer, 2nd Grade, sub *pro tem*	Executive Engineer, 2nd Grade	Permanent . .	5th April 1894
Currie, H A. F. . . .	Assistant Engineer, 1st Grade	Executive Engineer, 3rd Grade	Temporary . .	6th April 1894.
Tomlin, Lieutenant R I, R E	Assistant Engineer, 2nd Grade	Assistant Engineer, 1st Grade	Permanent . .	10th April 1894
Slane, W . . .	Assistant Engineer, 2nd Grade	Assistant Engineer, 1st Grade	Permanent .	10th April 1894.

The 16th August, 1894

No. 329—Mr. W. H. King, Executive Engineer, 1st Grade, Bengal, is permitted to retire from the service, with effect from the 1st September 1894, under Article 712 (c), Civil Service Regulations.

No. 330—Mr. S. C. E. Hartwell, Traffic Superintendent in Class I, Grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Manager of the Oudh and Rohilkhand Railway in Class I, Grade 1, of that Establishment during the absence of Lieutenant-Colonel M. C. Brackenbury, R E., on privilege leave, or until further orders.

No. 331—Mr. J. W. Hartley, District Traffic Superintendent in Class II, Grade 2, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Traffic Superintendent, Oudh and Rohilkhand Railway, in Class I of that Establishment, *vice* Mr. Hartwell, appointed to officiate as Manager.

The 17th August, 1894.

***No 332.**—Babu Srish Chandra Chakraverti Apprentice Engineer, Assam, is permanently promoted to Assistant Engineer, old 3rd Grade, with effect from the 10th June 1894

No. 333—The Governor General in Council is pleased to order the following promotions and reversions in and to the classes of Chief and Superintending Engineers, with effect from the dates specified, in supersession of those ordered in Public Works Department Notification No. 217, dated the 23rd May 1894

Names	From	To	Nature of promotion.	With effect from
Odling, C W. . . .	Chief Engineer, 2nd Class, temporary rank	Chief Engineer, 3rd Class .		18th February 1894.
Marshall, Lieutenant Colonel G F. L., C I E, R E	Chief Engineer, 2nd Class .	Chief Engineer, 1st Class .	Temporary	7th April 1894
Odling, C. W. . . .	Chief Engineer, 3rd Class	Chief Engineer, 2nd Class .	Temporary .	7th April 1894.
Upcott, F. R. . . .	Superintending Engineer, 1st Class, temporary rank	Chief Engineer, 3rd Class .	Temporary	7th April 1894.
Monk, H. L. . . .	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class.	Temporary	7th April 1894.
Cloëte, H. N. C. . . .	Superintending Engineer, 3rd Class.	Superintending Engineer, 2nd Class.	Temporary	7th April 1894
Selby, Major H O., R.E. .	Executive Engineer, 1st Grade.	Superintending Engineer, 3rd Class.	Temporary	7th April 1894

Name.	From	To	Nature of promotion	With effect from
Preston, S . .	Superintending Engineer 3rd Class	Superintending Engineer, 2nd Class	Temporary . .	5th April 1894
G[illegible] I, W.	Executive Engineer, 1st Grade	Superintending Engineer, 3rd Class	Temporary .	[illegible]th April 1894.
Heming, J .	Superintending Engineer 3rd Class sub pro tem	Superintending Engineer, 2nd Class	Temporary	14th April 1894.
Arundell, I W	Executive Engineer, 1st Grade	Superintending Engineer, 3rd Class	Temporary .	14th April 1894.
Odling C W	Chief Engineer 2nd Class temporary rank	Chief Engineer, 3rd Class		30th April 1894.
Marshall Lieutenant Colonel G I L, [illegible], R E	Chief Engineer, 1st Class temporary rank	Chief Engineer, 2nd Class		[illegible]th April 1894.
Cumming, Colonel W G, C I E, R E	Chief Engineer, 2nd Class	Chief Engineer, 1st Class	Temporary .	[illegible]th April 1894.
Mont[illegible], H L	Superintending Engineer 1st Class temporary rank	Superintending Engineer, 2nd Class		7th May 1894.
Preston, S	Superintending Engineer, 2nd Class, temporary rank	Superintending Engineer, 3rd Class	.	7th May 1894.
Cunnin, W. .	Superintending Engineer 3rd Class temporary rank	Executive Engineer, 1st Grade	. .	7th May 1894.

No 334.—Mr. F. [illegible] Dunne, Deputy Examiner of Accounts, attached to the Office of the Examiner of Accounts, North-Western Railway is appointed to officiate in the rank of Examiner, 4th Class 3rd Grade, as Examiner of Public Works Accounts, Rajputana and Central India, during the absence of Mr. A G Harrison on privilege leave

No 335.—Mr. I. J. C[illegible], Deputy Examiner of Accounts, attached to the Office of the Examiner of Public Works Accounts, Madras, is transferred to the Office of the Examiner of Public Works Accounts, Punjab

No 336.—Mr A Pierceton, Manager, East Coast Railway, is appointed to officiate as Engineer-in-Chief for open line and construction, East Coast Railway, in addition to his duties as Manager, with effect from the forenoon of the [illegible]th June 1894

No 337.—The Governor General in Council is pleased to order the following permanent and sub. pro tem promotions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified

Name	From	To	Nature of promotion	With effect from
Richard, Mr H J	Superintending Engineer, 1st Class sub pro tem	Superintending Engineer, 1st Class	Permanent .	18th June 1894.
Moir, Mr E J	Superintending Engineer 2nd Class sub pro tem	Superintending Engineer, 2nd Class	Permanent .	18th June 1894.
Thomson, Mr C	Superintending Engineer, 3rd Class sub pro tem	Superintending Engineer, 3rd Class	Permanent .	18th June 1894.
Oliver, Mr. E L .	Superintending Engineer, 1st Class, temporary rank	Superintending Engineer, 1st Class	Sub pro tem.	18th June 1894.
White, Major W H, R E	Superintending Engineer 1st Class, temporary rank	Superintending Engineer, 3rd Class	Sub pro tem	18th June 1894
Wade, Mr I H	Chief Engineer, 2nd Class	Chief Engineer, 1st Class	Permanent	[illegible]th June 1894.
Glass, Mr J G H, C I E	Chief Engineer 2nd Class sub pro tem	Chief Engineer, 2nd Class	Permanent .	29th June 1894.
Corbett, Lieutenant Colonel F. V, R E	Superintending Engineer, 1st Class	Chief Engineer, 3rd Class	Permanent	29th June 1894
Craig, Mr J .	Superintending Engineer, 1st Class, sub pro tem	Superintending Engineer, 1st Class	Permanent .	29th June 1894.
[illegible], Lieutenant Colonel J A, I S C	Superintending Engineer, 2nd Class, sub pro tem	Superintending Engineer, 2nd Class	Permanent	29th June 1894.
Cordner, Mr R A	Executive Engineer, 1st Grade, and Superintending Engineer, 2nd Class, temporary rank	Superintending Engineer, 3rd Class, and Superintending Engineer, 2nd Class	Permanent . Sub. pro tem.	29th June 1894. 29th June 1894.
Mill[illegible], Lieutenant Colonel J T J, I S C	Superintending Engineer, 1st Class, temporary rank	Superintending Engineer, 1st Class	Sub pro tem .	29th June 1894.
Bell, Mr J R . .	Superintending Engineer, 1st Class, and Chief Engineer, 1st Class, sub pro tem	Chief Engineer, 3rd Class . and Chief Engineer, 1st Class	Permanent . . Sub. pro tem. .	9th July 1894. 9th July 1894.

Names.	From	To	Nature of promotion	With effect from
Upcott, Mr F R	Chief Engineer, 3rd Class, *temporary rank*	Chief Engineer, 3rd Class	Sub *pro tem*	9th July 1894
Jacob, Lieutenant Colonel S L, R E	Superintending Engineer, 1st Class, *temporary rank*	Superintending Engineer, 1st Class	Permanent	9th July 1894.
Cordner, Mr R A	Superintending Engineer, 2nd Class, sub *pro tem*	Superintending Engineer, 2nd Class	Permanent	9th July 1894
Anderson, Mr J. A	Superintending Engineer, 2nd Class, *temporary rank*	Superintending Engineer, 2nd Class	Sub *pro tem*	9th July 1894
Sherman, Mr W H P	Superintending Engineer, 2nd Class, *temporary rank*	Superintending Engineer, 2nd Class	Sub *pro tem*	9th July 1894
Ivens, Mr [illegible]	Superintending Engineer, 2nd Class, *temporary rank*	Superintending Engineer, 2nd Class	Sub *pro tem*	9th July 1894
Spring, Mr [illegible], C I E	Superintending Engineer, 3rd Class, sub *pro tem*	Superintending Engineer, 3rd Class	Permanent	9th July 1894
Way, Mr R A	Superintending Engineer, 3rd Class, *temporary rank*	Superintending Engineer, 3rd Class	Sub *pro tem*	9th July 1894

No 338.—The Governor General in Council is pleased to order the following *temporary* promotions and reversions to and in the classes of Chief and Superintending Engineers, with effect from the dates specified

Names	From	To	With effect from
[illegible], Mr G H	Superintending Engineer, 2nd Class	Chief Engineer, 3rd Class	15th June 1894
Nightingale, Mr W H	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class	[illegible] June 1894
Fox, Lieutenant Colonel H C, R E	Superintending Engineer, 3rd Class, sub *pro tem*	Superintending Engineer, 2nd Class	[illegible] June 1894
Way, Mr R A	Executive Engineer, 1st Grade	Superintending Engineer, 3rd Class	15th June 1894
Marshall, Lieutenant Colonel G H L, C I E, R E	Chief Engineer, 2nd Class	Chief Engineer, 1st Class	29th June 1894
Corbett, Lieutenant Colonel J V, R E	Chief Engineer, 3rd Class	Chief Engineer, 2nd Class	[illegible]th June 1894
Burton, Mr A H	Executive Engineer, 1st Grade	Superintending Engineer, 3rd Class	[illegible]th June 1894
Arundell, Mr I W	Superintending Engineer, 3rd Class, temporary rank	Executive Engineer, 1st Grade	4th July 1894.
King, Mr M	Superintending Engineer, 2nd Class	Superintending Engineer, 1st Class	9th July 1894
Spring, Mr [illegible], C I E	Superintending Engineer, 3rd Class	Superintending Engineer, 2nd Class	9th July 1894
Hodson, Mr C. W	Executive Engineer, 1st Grade	Superintending Engineer, 3rd Class	9th July 1894

No. 339.—Mr I W Arundell, Executive Engineer, 1st Grade, State Railways, is appointed to officiate as a Superintending Engineer, with effect from the 4th July 1894.

TELEGRAPHS.

The 13th August, 1894.

No. 325.—Mr. G. Mahon, Assistant Superintendent, 1st Grade, Class VII, of the Indian Telegraph Department, is, at his own request, permitted to resign the service of Government, with effect from the 28th June 1894.

W. S. S BISSET, *Lieut.-Colonel, R.E.*,
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 18, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 16th August 1894.

NO. 10 OF 1894.

THE INDIAN ARTICLES OF WAR BILL.

CONTENTS.

SECTIONS.

SECTIONS.

The Indian Articles of War Bill.

(Sections 1-4.)

SECTIONS.

A Bill to amend the Articles of War for the government of Her Majesty's Indian Forces.

WHEREAS it is expedient to amend the Articles of War for the government of Her Majesty's Indian Forces, It is hereby enacted as follows.

Title and commencement.

1. (1) This Act may be called the Indian Articles of War Act, 1894; and

(2) It shall come into force on the first day of 1894.

V of 1869.

Repeal of clause (c) of Part I of Indian Articles of War.

2. Part I, clause (c), of the Indian Articles of War (hereinafter called "the said Articles"), is hereby repealed.

Substitution of new clause for clause (d) of Part I.

3. For Part I, clause (d), of the said Articles the following shall be substituted, namely:

"(d).—*Application of Articles.*

"These Articles shall apply to all—

(a) persons to whom they actually apply at present;

(b) persons commissioned or gazetted as Native officers, or gazetted as warrant officers, of Her Majesty's Indian Forces;

(c) medical subordinates;

(d) persons attested under these Articles;

(e) unattested recruits;

(f) persons enrolled under these Articles;

(g) persons, not otherwise subject to military law, who, on active service, in camp, on the march, or at any frontier post specified by the Governor General in Council by notification in this behalf, are employed by, or are in the service of, or are followers of, or accompany any portion of, Her Majesty's Indian Forces:

Provided as follows.

if any person claims to belong to a class to which the Army Act is; and these Articles are not, applicable, the burden of proving that he belongs to that class shall lie upon him." 44 & 45 Vict., c. 58.

Substitution of new clause for clause (e) of Part I.

4. For Part I, clause (e), of the said Articles the following shall be substituted, namely:

"(e).—*Definitions.*

"In these Articles, unless there is something repugnant in the subject or context,—

(1) 'notification' means a notification published in the official Gazette:

(2) 'prescribed' means prescribed by rules made by the Governor General in Council or by any authority empowered by him in this behalf:

(3) 'British officer' means an officer holding a commission in Her Majesty's land forces, but does not include an honorary commissioned officer:

(4) 'Native officer' means an officer commissioned or gazetted as an officer holding a Native rank in Her Majesty's Indian Forces:

(5) 'officer' means a British officer or Native officer, but does not include a warrant officer or non-commissioned officer:

(6) 'medical subordinate' means a senior hospital assistant, a hospital assistant of the first, second or third class, and a sub-hospital assistant, but does not include an officer.

(7) 'superior officer,' when used in relation to a person subject to these Articles, includes a warrant officer, a non-commissioned officer and an acting non-commissioned officer.

(8) 'soldier' includes a non-commissioned officer and any armed person doing duty in the ranks of Her Majesty's Indian Forces:

(9) 'recruit' means a person enlisted for enrolment in any corps or department as a soldier:

(10) 'corps' means a unit of command, such as a regiment of cavalry, a regiment or battalion of infantry, a battery of artillery, and any other separate body of troops which is declared by the Governor General in Council

The Indian Articles of War Bill.

(Sections 5-6.)

by general or special order to be a corps for the purposes of these Articles; it also includes an army hospital corps and a transport corps:

(*11*) 'department' includes any division or branch of a department:

(*12*) 'military reward' means any gratuity or annuity for long service or good conduct; it also includes any good-conduct pay or pension and any other pecuniary reward:

(*13*) 'enemy' includes all armed mutineers, armed rebels, armed rioters and pirates.

(*14*) 'active service,' as applied to a person subject to these Articles, means the time during which such person is attached to or forms part of a force which is engaged in operations against an enemy, or is engaged in military operations in a country or place wholly or partly occupied by an enemy, or is in military occupation of any foreign country:

(*15*) the expression 'India' means British India, together with any territories of any Prince or Chief under the suzerainty of Her Majesty exercised through the Governor General in Council or through any Governor in Council or other officer subordinate to the Governor General in Council and the expression 'British India' means all territories and places within Her Majesty's dominions which are for the time being governed by Her Majesty through the Governor General in Council or through any Governor in Council or other officer subordinate to the Governor General in Council.

(*16*) the expression 'general officer of the Command' means the general officer commanding the forces in a Command: and the expression 'Command' means one of the principal portions into which the army of India is, for the time being, divided.

(*17*) 'commanding officer,' used in any provision of these Articles with reference to any separate portion of Her Majesty's forces or to any department, means the officer whose duty it is under the Army Regulations, India, or, in the absence of any such Regulation, by the custom of the service, to discharge with respect to that portion of the forces or that department the functions of commanding officer in regard to matters of the description referred to in that provision:

(*18*) 'military custody' means the arrest or confinement of a person, according to the usages of the service.

(*19*) 'court-martial' means a court-martial held under these Articles:

(*20*) 'criminal court' means a court of ordinary criminal justice in British India, or established or continued elsewhere by the authority of the Governor General in Council:

(*21*) 'civil offence' means an offence which if committed in British India would be triable by a criminal court: and

(*22*) expressions occurring in the Indian Penal Code and used in these Articles shall have the meanings respectively assigned to them by that Code."

XLV of 1860.

5. For Part I, clause (*f*), of the said Articles the following shall be substituted, namely:

Substitution of new clause for clause (*f*) of Part I.

"(*f*).—*Saving of certain Regulations.*

"Nothing in these Articles shall affect any regulations by which the respective offices and powers of cantonment magistrates and officers in charge of the police in cantonments are defined and controlled."

6. For Part II, Title I, of the said Articles the following shall be substituted, namely:

Substitution of new title for Title I of Part II.

"TITLE I.—ENROLMENT, ATTESTATION, DISMISSAL AND DISCHARGE.

"*Article 1.*—(*1*) The Governor General in Council may, by notification, declare what persons or classes of persons shall be enrolled only, or be both enrolled and attested, respectively.

Enrolment and attestation.

(*2*) A person shall be deemed to be enrolled under these Articles when his name has, with his consent, been entered in the prescribed manner on the list of a corps or department of Her Majesty's Indian Forces

Mode of enrolment.

(*3*) Subject to the provisions of this article with respect to recruits, every person to be attested under these Articles shall be taken before the prescribed civil or military officer, and that officer shall read and explain to him, or cause to be read and explained to him in his presence, the questions set forth in the prescribed form of attestation, and such other matters (if any) as may be prescribed; and, after having cautioned him that if he makes a false answer to any question set forth in the attestation form he will be liable to be punished as provided by these Articles, shall record the answer to each question, and shall, if he is satisfied that the person fully understands the questions, and that the answer has been correctly recorded opposite each question, and if he perceives no impediment, administer to the person an affirmation or oath in the prescribed form.

Mode of attestation.

(*4*) The form of affirmation or oath prescribed under this article shall contain a promise that the person to be attested will be faithful to Her Majesty, Her heirs and successors, and that he will serve in Her Majesty's Indian Forces and go wherever he is ordered by land or sea, and that he will obey all commands of any officer set over him, even to the peril of his life.

(*5*) When a recruit is reported fit for duty, an affirmation or oath in the same form shall be administered to him in the prescribed manner by the commanding officer in front of the corps or such portion thereof or such members of the department as shall be present.

(*6*) After administering the affirmation or oath, the officer shall authenticate the attestation paper by his signature, and the person shall then be deemed to have been attested

(*7*) Subject to any rules which may be prescribed, the Commander-in-Chief in India, or the general officer of the Command, may direct that any persons to whom these Articles apply as attested persons shall, for the purposes of these Articles, be deemed to be enrolled, and that any persons to whom these Articles apply as en-

Treatment of enrolment and attestation as of same effect in certain cases.

The Indian Articles of War Bill.

(Sections 7-10.)

rolled persons shall, for the purposes of these Articles, be deemed to be attested.

"*Article 2.—(1)* Subject to the provisions of the Army Act, the Governor General in Council may, by notification, direct that persons of any class subject to these Articles shall, for any of the purposes of these Articles, be deemed to be Native officers, warrant officers or non-commissioned officers; and,

44 & 45 Vict., c. 58. Rank and subordination.

(2) Subject as aforesaid, any prescribed authority may issue an order giving a like direction with respect to any such person.

(3) Any notification or order issued under this article may be cancelled by the authority issuing the same; and,

(4) Subject as aforesaid, any person of the said classes with respect to whom no such notification or order is in force shall, so far as may be, be deemed for all the purposes of these Articles to be of a rank inferior to that of a non-commissioned officer.

(5) Should any question arise as to the rank of any other person subject to these Articles, or as to whether any such person is above or below a specified rank, the decision of the Governor General in Council thereon shall be conclusive.

(6) Every person subject to these Articles shall, for the purposes thereof, be deemed to be under the commanding officer of the corps or department (if any) to which he is attached, and, if not attached to any corps or department, under any officer who may for the time being be named as his commanding officer by the general or other officer commanding the force with which such person may for the time being be serving, or of any other prescribed officer, or, if no such officer is named or prescribed, under the said general or other officer commanding;

Provided that a general or other officer commanding shall not place any person under an officer of official rank inferior to his own if there is present at the place where such person is any officer of higher rank under whom he can be placed.

"*Article 3.—(1)* Every commissioned officer shall be liable to dismissal from the service by the sentence of a general court-martial, and to dismissal or discharge by order of the Governor General of India in Council, or of the Commander-in-Chief in India, or of the general officer of the Command to which he belongs.

Dismissal and discharge of commissioned officers.

(2) A commissioned officer dismissed under these articles shall forfeit all claim to pension.

"*Article 4.—(1)* Every person subject to these Articles, other than a commissioned officer, shall be liable to—

Dismissal and discharge of other persons.

(a) dismissal from the service by the sentence of any court-martial empowered to try him, and

(b) dismissal or discharge from the service, by order of the Governor General of India in Council, or of the Commander-in-Chief in India, or of the general officer of the Command to which he belongs, or of the general officer commanding the division or district in which he is serving, or, if he belongs to a force not attached to a command, by order of the officer commanding such force.

(2) Every person so dismissed shall forfeit all claim to pension.

"*Article 5.—(1)* Every attested person of or below the rank of non-commissioned officer who has been dismissed or discharged from the service, and who subsequently re-enters the service without at the time stating the fact of his dismissal or discharge, or showing his certificate of dismissal or discharge, may be dismissed the service by the officer commanding the corps or department with which he is serving; and

Attested person dismissed or discharged and re-enlisting or making false answer at his attestation.

(2) Every attested person of or below the rank of non-commissioned officer who is discovered to have made a wilfully false answer to any question set forth in the attestation paper which has been put to him by, or by direction of, the officer before whom he appears for the purpose of being attested, shall, on conviction by court-martial, be liable to suffer imprisonment (with hard labour and with or without solitary confinement) or such less punishment as is in these Articles mentioned.

"*Article 6.*—Every attested person who is dismissed or discharged from the service shall be furnished by his commanding officer with a certificate, in the English language and in the mother-tongue of such person (when his mother-tongue is not English), setting forth—

Certificate to person dismissed or discharged.

(*a*) the authority dismissing or discharging him;

(*b*) the cause of his dismissal or discharge; and

(*c*) the full period of his service in the army."

7. In article 7, sentence 1, of the said Articles, the words "in any regiment, corps, detachment or guard" are hereby repealed.

Repeal of portion of article 7.

8. For the third sentence of the last-mentioned article the following shall be substituted, namely:

Substitution of new sentence for third sentence of same article.

"or who, knowing or having reason to believe in the existence of any mutiny or sedition, or of any intention to mutiny or create sedition, or of any conspiracy against the State,".

9. In article 8 of the said Articles, for the words "under any circumstances in which the superior officer is distinguishable as such in any manner" the words "knowing or having reason to believe him to be such" shall be substituted.

Amendment of article 8.

10. For articles 10 and 11 of the said Articles the following shall be substituted, namely:

Substitution of new articles for articles 10 and 11.

"*Desertion.*

"*Article 10.*—Who deserts or attempts to desert the service;—or

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(Sections 11-23)

"*Re-enlistment without having been discharged.*

"*Article 11.*—Who, without having first obtained a regular discharge from the corps or department to which he belongs, enlists or enrols himself in any other corps or department;—or".

Amendment of article 24.

11. For the last paragraph of article 24 of the said Articles the following shall be substituted, namely:

"Whenever any person is convicted of an offence specified in article 7 and punishable with death under this article, all his property, moveable and immoveable, shall be forfeited to the Government."

Substitution of new articles for articles 25 and 26.

12. For articles 25 and 26 of the said Articles the following shall be substituted, namely:

"*Unbecoming behaviour.*

"*Article 25.*—Any officer, medical subordinate or warrant officer who behaves in a manner unbecoming his position and character;—and

any person subject to these Articles—

"*Intoxication on duty.*

"*Article 26.*—Who is in a state of intoxication when on or after having been warned for any duty, or on parade, or on the line of march;—or".

Substitution of new article for article 31.

13. For article 31 of the said Articles the following shall be substituted, namely:

"*Failure to rejoin.*

"*Article 31.*—Who, being on leave of absence and having received information from proper authority that his corps or department has been ordered on service, fails, without sufficient cause, to rejoin without delay;—or".

Substitution of new article for article 39.

14. For article 39 of the said Articles the following shall be substituted, namely:

"*Impeding Provost-marshal.*

"*Article 39.*—Who impedes a provost-marshal or an assistant provost-marshal, or any officer or non-commissioned officer or other person legally exercising authority under or on behalf of a provost-marshal, or, when called on, refuses to assist, in the execution of his duty, the provost-marshal, assistant provost-marshal, or any such officer, non-commissioned officer or other person;—or".

Amendment of article 40

15. In article 40 of the said Articles the words "enrolled or" shall be inserted between the word "person" and the word "attested".

Substitution of new article for article 47

16. For article 47 of the said Articles the following shall be substituted, namely:

"*Making away with regimental necessaries.*

"*Article 47*—Who—

(*a*) designedly or through neglect kills, injures or loses his horse or ill-treats any animal used in the public service;—or

(*b*) dishonestly or fraudulently removes, conceals or delivers to any person, or designedly or through neglect injures or loses his arms, clothes, tools, musical or surgical instruments, equipments, ammunition, accoutrements or regimental necessaries, or any such articles entrusted to him or belonging to any other person;—or

(*c*) sells, pawns, destroys or defaces any medal or decoration granted to him by order of Her Majesty or of the Governor General of India in Council for service in the field or for general good conduct;—or".

Amendment of article 48.

17. In article 48 of the said Articles, for the word "and" where it first occurs the word "or" shall be substituted.

Substitution of new article for article 57.

18. For article 57 of the said Articles the following shall be substituted, namely:

"*Punishment for offences mentioned in articles 54, 55 and 56*

"*Article 57.*—Shall, if convicted by a general court-martial, be sentenced to be dismissed the service and to forfeit any arrears of pay and allowances due to him at the time of dismissal, and shall be punishable also with imprisonment (with or without hard labour, and with or without solitary confinement) for a term which may extend to two years: and shall, if convicted by a district court martial, be liable to any or all of the penalties which such court is competent to inflict."

Amendment of article 65.

19. In article 65 of the said Articles the word "other" shall be omitted.

Substitution of new article for article 66.

20. For article 66 of the said Articles the following shall be substituted, namely:

"*Penalties for offences specified in articles 58 to 65.*

"*Article 66*—Shall, on conviction by a general or district court-martial, be liable to any or all of the punishments, other than death or transportation, which the court-martial is competent to award."

Amendment of article 69

21. In article 69 of the said Articles, for the words "such punishments as" the words "any or all of the punishments, other than death or transporation, which" shall be substituted.

Substitution of new article for article 71.

22. For article 71 of the said Articles the following shall be substituted, namely:

"*Abetment.*

"*Article 71*—Every person who abets, within the meaning of the Indian Penal Code, any offence punishable under these Articles may be punished with the punishment hereinbefore provided in these Articles for such offence." XLV of 1860.

Substitution of new articles for articles 72 to 74.

23. For articles 72 to 74 of the said Articles the following shall be substituted, namely:

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"*Article 72.*—For the purposes of these Articles, there shall be five kinds of courts-martial, that is to say—

Courts-martial and the kinds thereof.

(1) General courts-martial.
(2) District courts-martial.
(3) Regimental courts-martial.
} Hereinafter called ordinary courts-martial.

(4) Summary general courts-martial.
(5) Summary courts-martial.
} Hereinafter called extraordinary courts-martial.

"*Ordinary Courts-martial.*

"*Article 73.*—(*1*) The following authorities shall have power to convene general or district courts-martial, namely:

Power to convene ordinary courts-martial.

(*a*) the Commander-in-Chief in India,

(*b*) the general officer of the Command,

(*c*) any officer empowered in that behalf by warrant of the Commander-in-Chief in India or the general officer of the Command.

(*2*) The power of convening general or district courts-martial may be granted under clause (*1*), sub-clause (*c*), subject to such restrictions, reservations, exceptions and conditions as the Commander-in-Chief in India or the general officer of the Command granting the power may think fit.

(*3*) Any warrant under this article for convening general or district courts-martial, or either of them, may be addressed to an officer by name, or by designation of his office, or partly in one way and partly in the other, and may or may not, according to the terms thereof and the mode in which it is addressed, be limited to an officer named or be extended to any person for the time being performing the duties of such officer, or to the successors in command of such officer.

"*Article 74.*—A general court-martial shall, if held in British India, consist of not less than seven officers, unless that number, due regard being had to the public service, is not available, in which case the court may consist of not less than five officers."

Composition of general courts-martial.

24. Articles 75, 77, 78 and 79 of the said Articles are hereby repealed.

Repeal of articles 75, 77, 78 and 79.

25. In article 76 of the said Articles, for the words "reduction to the ranks" the words "reduction to a lower grade or to the ranks" shall be substituted.

Amendment of article 76.

26. For articles 80 and 81 of the said Articles the following shall be substituted, namely:

Substitution of new articles for articles 80 and 81.

"*Article 80.*—A district court-martial shall consist of not less than five officers, unless that number, due regard being had to the public service, is not available, in which case the court may consist of not less than three officers.

Composition of district court-martial.

"*Article 81.*—A district court-martial may, when necessary, be composed wholly of officers of the corps or department to which the accused belongs."

27. In article 82 of the said Articles the words "or garrison and the words "other than mutiny" shall be omitted.

Amendment of article 82.

28. In the last-mentioned article, for the words "one year" the words "two years" and for the words "reduction to the ranks" the words "reduction to a lower grade or to the ranks" shall be respectively substituted.

Further amendment of same article.

29. After article 82 of the said Articles the following article shall be inserted, namely:

Insertion of new article after article 82.

"*Article 82A.*—Whenever a general or district court-martial is ordered to be composed of the smaller number of officers specified in article 74 or 80, the order convening the court shall expressly state that the larger number of officers is not, due regard being had to the public service, available; and that statement shall be conclusive evidence of the fact so stated."

Convening order to state if larger number of officers is not available.

30. For articles 84 and 85 of the said Articles the following shall be substituted, namely:

Substitution of new articles for articles 84 and 85.

"*Article 84.*—A regimental court-martial shall consist of not less than three officers.

Composition of regimental court-martial.

"*Article 85.*—A regimental court-martial shall have power to try all persons subject to these Articles and not above the rank of non-commissioned officer—

Powers of such court.

(*a*) for any offence triable by a court-martial under these Articles, except an offence punishable under articles 7 to 23 (both inclusive), articles 59 to 65 (both inclusive), or articles 171 to 173 (both inclusive), and,

(*b*) with the previous sanction of the prescribed authority, for any of the offences so excepted.

"*Article 85A.*—A regimental court-martial shall have power to pass any sentence which might have been passed by a district court-martial for the like offence other than suspension from rank, pay and allowances:

Powers as to sentences of such courts.

Provided that no sentence of imprisonment for a term exceeding six months, nor any of the additional punishments specified in article 135, shall be passed by a regimental court-martial."

31. For articles 86 to 89 of the said Articles the following shall be substituted, namely:

Substitution of new articles for articles 86 to 89.

"*Article 86.*—(*1*) The officers composing a court-martial convened under the foregoing provisions shall, except as hereinafter provided, be Native officers.

Native and British officers when to be nominated.

(*2*) The Governor General in Council, or the Commander-in-Chief in India, or the general officer of the Command, or any officer authorized by the Governor General in Council, or by the Commander-in-Chief in India or the general officer of the Command, may direct that any court-martial convened under these Articles shall be composed of British instead of Native officers.

The Indian Articles of War Bill.

(Section 32.)

(3) Any person subject to these Articles, who is under orders for trial by any court-martial, may claim to be tried by British officers.

(4) In all cases the right of making such a claim shall, before the court is convened, be explained to the person under orders for trial by the commanding officer, or some officer deputed by him in this behalf, and, when such a claim is made, the court shall be constituted accordingly.

(5) A court-martial convened for the trial of any person subject to these Articles, and serving with any British corps or detachment, may be composed of British officers if, in the opinion of the officer convening the court (such opinion to be expressed in the order convening the court and to be conclusive), Native officers are not available with due regard to the public service for service on the court.

Judge advocate and appointment of superintending officer for Native court-martial.

"*Article 87*.—(1) Every general court-martial shall be attended by a judge advocate.

(2) If no officer of the judge advocate general's department is available, the officer convening the court shall appoint a fit person to act as judge advocate at the trial.

(3) No person under orders for trial or under trial by any court-martial may, without the leave of the court, object to any person acting or professing to act as judge advocate.

(4) A British officer of not less than four years' service, hereinafter called the superintending officer, shall be appointed to superintend the proceedings of every court-martial composed of Native officers which is not attended by a judge advocate.

President.

"*Article 88*.—(1) At every court-martial the senior officer shall sit as president without special appointment as such.

(2) In case of the death or unavoidable absence of the president, the next senior officer shall take the place of the president, without special appointment as such, and the trial shall proceed if the court is still composed of not less than the smallest number of officers of which it is required by these Articles to consist.

Finding and sentence invalid without confirmation.

"*Article 89*.—No finding or sentence of a general, district or regimental court-martial shall be valid, except so far as it may be confirmed as provided by these Articles.

By whom findings and sentence may be confirmed or otherwise disposed of.

"*Article 89A*.—(1) The following authorities shall have power to confirm the findings and sentences of general and district courts-martial:

(a) the Commander-in-Chief in India;

(b) the general officer of the Command, as regards troops under his command wherever stationed;

(c) the officer commanding a force not attached to a Command;

(d) any officer empowered in that behalf by warrant of the Commander-in-Chief in India or the general officer of the Command:

Provided that, except on active service or beyond the limits of India, no warrant issued under this article shall be deemed to empower an officer to confirm any finding or sentence in the case of an officer, medical subordinate or warrant officer, or a sentence of death, transportation or imprisonment for a term exceeding seven years, in any case whatever.

(2) The provisions of article 73, clauses (2) and (3), shall, with the necessary modifications, apply to warrants issued under this article.

(3) The officer who convenes a regimental court-martial or the officer having authority to convene such court-martial, at the date of the submission of the finding and sentence thereof, shall have power to confirm the same.

Power of confirming officer to mitigate, remit or commute sentence.

"*Article 89B*.—Subject to such restrictions as may be contained in any warrant issued under the last preceding article, the confirming officer may, when confirming the sentence of a court-martial, mitigate or remit the punishment thereby awarded, or commute that punishment for any less punishment or punishments to which the offender might have been sentenced by the court-martial.

Provided that a sentence of transportation shall not be commuted to a sentence of imprisonment for a term exceeding the term of transportation awarded by the court."

Substitution of new articles for articles 90 to 97.

32. For articles 90 to 97 of the said Articles the following shall be substituted, namely:

"*Extraordinary Courts-Martial.*

Convening of summary general courts-martial.

"*Article 90*.—The following authorities shall have power to convene a summary general court-martial, and such a court-martial may be convened—

(a) in any place, whether within or beyond British India, by an officer empowered in this behalf by an order of the Governor General in Council or of the Commander-in-Chief in India or of the general officer of the Command,

(b) by an officer commanding any detached portion of Her Majesty's troops upon active service when, in his opinion, it is not practicable, with due regard to discipline and the exigencies of the service, that an offence should be tried by an ordinary general court-martial.

Composition of summary general courts martial.

"*Article 91*.—(1) A summary general court-martial shall consist of not less than three officers, who may be either British or Native, or both British and Native officers, as the officer convening the court thinks fit.

(2) Such court may be convened and the proceedings thereof be recorded in accordance with the form in the appendix to these Articles:

Provided that the convening officer may, in respect of any such trial by such court, specially order the evidence, together with the prisoner's statement in defence, to be fully recorded in writing.

The Indian Articles of War Bill.

(Sections 33-35)

"*Article 92.*—A summary general court-martial shall have all the powers of a general court-martial, and, subject to any instructions contained in the order convening the court, its sentence shall be valid, and may be carried out forthwith if it does not exceed that which a district court-martial is empowered to pass, and in any other case when confirmed by the authority convening the court.

Powers of a summary general court martial

"*Article 93.*—(*1*) A summary court-martial may be held—

By whom a summary court-martial may be held

(*a*) by the commanding officer, being a combatant officer, of any corps or department of Her Majesty's Indian forces, or of any detachment of those forces,

(*b*) by the commanding officer of any British corps or detachment to which Native combatant details subject to these Articles are attached.

(*2*) At every summary court-martial the officer holding the trial shall alone constitute the court, but the proceedings shall be attended throughout by two other officers, British or Native, who shall not, as such, be affirmed or sworn

Constitution of a summary court martial.

(*3*) The proceedings shall be recorded in the English language, and, when closed shall be signed by the officer holding the trial, and by the officers attending thereat

(*4*) A summary court martial may try any person subject to these Articles and under the command of the officer holding the court, except an officer, medical subordinate or warrant officer

Persons triable by a summary court martial

(*5*) Any member of an army hospital corps may be tried by summary court martial by any officer authorised in this behalf by the officer commanding the division, district, brigade or station to which the alleged offender belongs.

"*Article 94*—A summary court-martial may try any offence punishable under any of these Articles

Offences triable by a summary court martial

Provided that when there is no grave reason for immediate action, and reference can, without detriment to discipline, be made to superior authority, a summary court-martial shall not try without such reference any of the following offences, namely

(*a*) any offence punishable under any of the articles 7 to 23, both inclusive, or articles 50 to 65, both inclusive, or article 171,

(*b*) any offence against the officer holding the court.

"*Article 95.*—(*1*) A summary court-martial held by the commanding officer of a corps or department may pass any sentence which can be passed under these Articles, except a sentence of death or transportation, or of imprisonment for a term exceeding one year.

Powers of a summary court-martial

(*2*) A summary court-martial held by any other officer may pass any sentence which can be passed under these Articles, except a sentence of death or transportation, or of imprisonment for a term exceeding six months.

"*Article 96.*—The finding and sentence of a summary court-martial shall not require to be confirmed, but may be carried out at once.

Finding and sentence of a summary court-martial.

Provided that, if the officer holding the trial is of less than five years' service, he shall not, except on active service, carry into effect any sentence until it has received the approval of a superior military officer commanding not less than a corps.

"*Article 97*—The proceedings of every summary court-martial shall, without delay, be forwarded to the officer commanding the district, or the division or brigade, within which the trial was held, or to the prescribed officer and such officer or the Commander-in-Chief in India or the general officer of the Command, or, when the court is held in a force not attached to a Command, the officer commanding the force, may, for reasons based on the merits of the case, but not on any merely technical grounds, set aside the proceedings."

Transmission of proceedings

33 For article 100 of the said Articles the following shall be substituted, namely.

Substitution of new article for article 100

"*Article 100.*—(*1*) Whenever any person subject to these Articles is accused of any offence which his commanding or other superior officer considers should be tried by court-martial, such officer shall order the accused to be placed in military custody until he can be tried by a court-martial or is discharged by proper authority.

Arrest or confinement of accused

(*2*) No such person shall be detained in military custody longer than is necessary for the purposes of justice"

34 Article 101 of the said Articles is hereby repealed.

Repeal of article 101

35. For article 102 of the said Articles the following shall be substituted, namely

Substitution of new article for article 102

"*Article 102.*—(*1*) An interpreter shall be appointed to every court-martial.

Interpreter

(*2*) If no duly qualified interpreter is available at the station or place where the court-martial sits, the officer appointing the court, or the officer commanding in the district or place within or at which the trial is to be held, shall appoint any competent person to perform the duty of interpreter.

(*3*) When no other qualified or competent person is available, the superintending officer, or, in the case of an European court, the president, shall perform the duty of interpreter.

(*4*) In the case of a trial by a summary court-martial, the officer holding the trial, or one of the officers in attendance thereat, may perform the duty of interpreter if no other competent interpreter is available.

(*5*) No interpreter shall, as such, have a vote upon any matter."

The Indian Articles of War Bill.

(Sections 36-44)

36 For article 103 of the said Articles the following shall be substituted, namely

Substitution of new articles for article 103

"*Article 103*—(*1*) When a court-martial after the commencement of the trial is reduced below the smallest number of officers of which it is by these Articles required to consist, it shall be deemed to be dissolved

Dissolution of courts

(*2*) If on account of the illness of the prisoner before the finding, it is impossible to continue the trial, a court-martial shall be dissolved

(*3*) Where a court-martial is dissolved under this article, the prisoner may be tried again

"*Article 103A*—The president of a court-martial may, on any deliberation among the members, cause the court to be cleared of all other persons

Power to clear court

"*Article 103B*—The court may, when it thinks fit, view any place

Power to view a place

37. In article 104 of the said Articles the words "general court martial [illegible] under an Order in Council, or of any other" shall be omitted

Amendment of article 104

38. In article 107 of the said Articles for the words [illegible] in Council, or summary [illegible] shall be substituted [illegible]

Amendment of article 107.

39 After article 10[illegible] of the said Articles the following [illegible] shall be [illegible] namely

[illegible]

"*Article [illegible]*—[illegible] court-martial [illegible] down to the words "[illegible] authority only"

40 Article 114 of the said Articles is hereby repealed.

Repeal of article 114

41. For article 116 of the said Articles the following shall be substituted, namely

Substitution of new article for article 116

"*Article 116*—(*1*) A prisoner charged before a court-martial with [illegible] or of being absent without leave

Conviction of [illegible] offence on charge of [illegible]

(*2*) A prisoner charged before a court-martial with attempting to desert may be found guilty of desertion or of being absent without leave

(*3*) A prisoner charged before a court-martial with any one of the following offences, that is to say theft, dishonest misappropriation or conversion, criminal breach of trust, or dishonestly receiving or retaining stolen property, may be found guilty of any other of those offences.

(*4*) A prisoner charged before a court-martial with any other offence under these Articles may, on failure of proof of an offence having been committed under circumstances involving a more severe punishment, be found guilty of the same offence as having been committed under circumstances involving a less severe punishment."

42. For article 117 of the said Articles the following shall be substituted, namely

Substitution of new article for article 117

"*Article 117*—(*1*) When any person subject to these Articles has been convicted by a court-martial of any military offence, such court-martial shall enquire into, and receive and record evidence of, any previous conviction of such person, either by a court-martial or by a criminal court, and shall further enquire into and record the general character of such person.

Evidence of previous convictions and general character

(*2*) Evidence received under this article may be either oral or in the shape of entries in, or certified extracts from court-martial books or other official records, and it shall not be necessary to prove the signature to such certified extracts, nor shall it be necessary to give notice before trial to the person tried that evidence as to his previous convictions or character will be received

(*3*) At a summary court-martial the commanding officer holding the trial may, if he thinks fit, record any previous convictions against the offender and his general character, as of his own knowledge, instead of requiring them to be proved under the foregoing provisions of this article

"*Article 117A*—Subject to the provisions of the last foregoing article, the [illegible] Evidence Act [illegible] such modifications [illegible] rules of [illegible] Governor General in Council [illegible] apply to all [illegible]

43 For articles 119 and 120 of the said Articles the following shall be substituted, namely

[illegible]

"*Article 119*—No sentence of death shall be passed by any court-martial without the concurrence of two-thirds at the least of the members thereof

[illegible]

"*Article 120*—(*1*) The finding or sentence of a court-martial may be once revised by order of the officer authorized to dispose of the proceedings, and, on such revision the court, if so directed by him, may take additional evidence.

Revision of finding or sentence

(*2*) The court, on revision, shall consist of the same officers as were present when the original decision was passed unless any of those officers shall be unavoidably absent.

(*3*) In case of such unavoidable absence the cause thereof shall be duly certified in the proceedings, and the court shall proceed with the revision, provided it still consists of the smallest number of officers of which such court is by these Articles required to consist"

44. For articles 122 to 124 of the said Articles the following shall be substituted, namely

Substitution of new articles for articles 122 to 124

"*Article 122.*—(*1*) The judge advocate in the case of a general court-martial, and the officer ordering the trial in the case

Summoning witnesses and production of documents

The Indian Articles of War Bill.

(Sections 45-49.)

of any other court-martial, may, by summons under his hand, require the attendance before the court, at a time and place to be mentioned in the summons, of any person either to give evidence or to produce any document or other thing.

(*2*) In the case of a witness amenable to military authority, the summons shall be sent to the officer actually commanding the corps, department or detachment to which he belongs, and such officer shall serve it upon him accordingly.

(*3*) In the case of any other witness, the summons shall be sent to the magistrate within whose jurisdiction he may be or reside, and such magistrate shall give effect to the summons as if the witness were required in the court of such magistrate.

(*4*) When a witness is required to produce any particular document or other thing in his possession or power, the summons shall describe it with convenient certainty.

I of 1872. (*5*) Nothing in this section shall be deemed to affect the Indian Evidence Act, 1872, sections 123 and 124, or to apply to any letter, post-card, telegram or other document in the custody of the postal or telegraph authorities.

(*6*) If any document in such custody is, in the opinion of any district magistrate, chief presidency magistrate, high court or court of session, wanted for the purposes of any court-martial, such magistrate or court may require the postal or telegraph authorities, as the case may be, to deliver such document to such person as such magistrate or court may direct.

(*7*) If any such document is, in the opinion of any other magistrate or of any commissioner of police or district superintendent of police, wanted for any such purpose, he may require the postal or telegraph department, as the case may be, to cause search to be made for and to detain such document pending the orders of any such district magistrate, chief presidency magistrate or court.

Contempts of court.

"*Article 123.*—(*1*) Any witness duly summoned, and any person who commits any contempt of court in the presence of a court-martial, or any offence described in article 64, 75 or 76, shall, if subject to these Articles, be proceeded against as the court may direct.

(*2*) If any such witness or person is not so subject the president of the court-martial may certify the offence under his hand to the court of any magistrate within the local limits of whose jurisdiction it was committed, and the magistrate may thereupon take cognizance of the case, and, after hearing anything which the accused may desire to say, dispose of it as if the offence had been committed in a proceeding in the court of such magistrate.

Privileges of persons attending courts-martial.

"*Article 124.*—(*1*) No president or member of a court-martial, no judge advocate or superintending officer, no party to any proceeding before a court-martial or his legal practitioner or agent, and no witness acting in obedience to a summons to attend a court martial, shall, while proceeding to, attending on or returning from, a court-martial, be liable to arrest under civil or revenue process.

(*2*) If any such person is arrested under any such process, he may be discharged by order of the court-martial."

Repeal of articles 125 to 129.

45. Articles 125 to 129 of the said Articles are hereby repealed.

Amendment of article 130.

46. In article 130, clause (*d*), sentence 1, of the said Articles, for the words "one year" the words "two years" shall be substituted.

Substitution of new article for article 131.

47. For article 131 of the said Articles the following shall be substituted, namely:—

Dismissal.

"*Article 131.*—Dismissal from the service may accompany any other sentence passed by a court-martial."

Insertion of words in article 132.

48. In article 132 of the said Articles, after the word "reduced" the words "to a lower grade or" shall be inserted.

Substitution of new articles for articles 133 to 137.

49. For articles 133 to 137 of the said Articles the following shall be substituted, namely:—

Solitary confinement.

"*Article 133.*—In executing a sentence of solitary confinement, such confinement shall in no case exceed fourteen days at a time, with intervals between the periods of solitary confinement of not less duration than such periods; and, when the imprisonment awarded shall exceed three months, the solitary confinement shall not exceed seven days in any one month of the whole imprisonment awarded, with intervals between the periods of solitary confinement of not less duration than such periods.

Reduction of non-commissioned officers to ranks.

"*Article 134.*—A non-commissioned officer sentenced by court-martial to any of the punishments specified in the second paragraph of article 132 shall be deemed to be reduced to the ranks.

Forfeiture of pay and pension.

"*Article 135.*—On a conviction, of any offence, a general, summary general or district court-martial may, in addition to any other punishment which it is empowered to award, sentence the offender to forfeit all advantage as to additional pay and claim to pension on discharge which might otherwise have accrued from the length or nature of his former service, or to forfeit all such advantage absolutely, whether it has accrued from former service or may accrue from future service, or to forfeit service for the purpose of promotion, increased pay or pension or any other prescribed purpose, or to forfeit any military decoration or reward.

"*Article 136.*—Whenever a person subject to these Articles is convicted by a court-martial, his good-conduct pay shall, subject to any rules or orders which may from time to time be made with the previous sanction of the Governor General in Council, cease.

The Indian Articles of War Bill.

(*Sections 50-62.*)

Forfeiture of arrears of pay

"*Article 137.*—On a conviction for any offence, if the offender is sentenced to dismissal from the service, or if his sentence involves such dismissal, he shall further be sentenced to forfeit, as the court may direct,—

(*a*) all or any arrears of pay and allowances or other public money due to him at the time of his dismissal, or

(*b*) such portion thereof as may be required to make good any proved loss or damage arising out of his offence "

Amendment of article 138

50. The first paragraph of article 138 of the said Articles, and the word "and" at the beginning of the second paragraph of the same article, are hereby repealed.

Amendment of article 139

51. In article 139 of the said Articles, for the words "in the case of an officer, two thirds, or, in the case of any other person, one-half of his" the words "one-half of the offender's" shall be substituted.

Repeal of articles 142 to 150.

52. Articles 142 to 150 of the said Articles are hereby repealed

Amendment of article 151

53. In article 151 of the said Articles, for the words "the nearest jail" the words "a jail" shall be substituted

Addition to same article

54. To the last-named article the following proviso shall be added, namely

"Provided that, in the case of a sentence of such imprisonment for a period not exceeding three months, the confirming or superior authority or, in the case of a summary court-martial, the commanding officer holding the trial may direct that the sentence shall be undergone in military custody."

Amendment of article 152

55 To article 152 of the said Articles the words "Subject to the control of the Commander-in-Chief in India" shall be prefixed, and for the words "the Commander-in-Chief of a Presidency" the following words shall be substituted, namely "the general officer of the Command."

Further amendment of same article

56. To the second paragraph of the last mentioned article the words "Subject as aforesaid," shall be prefixed.

Insertion of new words in article 155

57. In article 155 of the said Articles, after the words "from the date of such sentence" the words "or, if an appeal be preferred against such sentence and fail from the date of the disposal of such appeal," shall be inserted

Addition to same article

58 To the last-mentioned article the following shall be added, namely

"Provided that on active service any such person may, by order of the officer empowered under these Articles to confirm or otherwise dispose of the proceedings of the trial, be retained to serve in the ranks, and his service therein shall be reckoned as part of his term of transportation or imprisonment"

Repeal of articles 156 to 159

59. Articles 156 to 159 of the said Articles are hereby repealed

Substitution of new article for article 160

60. For article 160 of the said Articles the following shall be substituted, namely

Pardons and remissions

"*Article 160*—When any person subject to these Articles has been convicted by a court-martial of any offence,—

(*a*) the Governor General in Council, or,

(*b*) when the person has been convicted of any offence other than a civil offence, the Commander-in-Chief in India or the general officer of the Command,

may—

(*1*) pardon the person

(*2*) remit wholly or in part any punishment awarded to him

(*3*) order the restoration to him of any service or other advantage forfeited under his sentence, or

(*4*) re admit him to the service when he has been dismissed therefrom

Provided that the general officer of the Command shall not exercise the power conferred by this section in respect of any person, unless—

(*1*) the person was under his authority when sentenced, and

(*2*) the person is still in the service, or, if the person has been dismissed from the service, the corps or department from which he was dismissed has since continued under the authority of that officer"

Amendment of article 161

61 In article 161 of the said Articles the words "or to the Government of Fort St George, or to the Government of Bombay" shall be repealed, and for the words "Commander-in-Chief of any Presidency or of the other commanding any force not attached to a Presidency" the following words shall be substituted, namely "Commander-in-Chief in India or the general officer of the Command, or of the officer commanding any force not attached to a Command"

Addition of new article after article 161

62 After article 161 of the said Articles the following shall be inserted, namely

"*Preservation of Proceedings.*

Preservation of proceedings of courts martial.

"*Article 161A.*—(*1*) The proceedings of all general courts-martial shall be preserved by the judge advocate general for not less than seven years, and the proceedings of summary general courts-martial and district courts-martial for not less than three years, from the date of the confirmation of the finding and sentence.

(*2*) The proceedings of regimental and summary courts-martial shall be preserved for three years with the records of the corps or department to which the prisoner belonged.

The Indian Articles of War Bill.

(Sections 63-71.)

(3) Every person tried by a court-martial shall be entitled, on demand at any time after the confirmation of the finding and sentence where such confirmation is required, and before the proceedings are destroyed, to obtain from the officer or person having the custody of the proceedings a copy thereof, including the proceedings upon revision, if any, upon payment for the same at the prescribed rate."

Substitution of new article for article 162.

63. For article 162 of the said Articles the following shall be substituted, namely:

Enquiry on absence of person subject to Articles.

"*Article 162.*—(1) When any person subject to these Articles has been absent without due authority from his duty for a period of sixty days, a court of enquiry shall, as soon as practicable, be assembled, and, upon affirmation or oath administered in the prescribed manner, shall enquire respecting the absence of the person, and the deficiency, if any, of property of the Government entrusted to his care, or of his arms, ammunition, equipments, instruments, clothing or necessaries; and, if satisfied of the fact of such absence without due authority or other sufficient cause, the Court shall declare such absence and the period thereof, and the said deficiency, if any; and the commanding officer of the corps or department to which the person belongs shall enter in the court-martial book of the corps or department a record of the declaration.

(2) If the person declared absent does not afterwards surrender, or is not apprehended, the record shall have the legal effect of a conviction of desertion.

(3) If the person declared absent surrenders or is apprehended, the record or a copy thereof, purporting to bear the signature of the officer having the custody of the court-martial book, shall, on the trial of the person for desertion, be presumptive evidence of the facts therein recorded; and, on proof of the identity of the prisoner with the person therein mentioned, he may be found guilty of desertion and of the deficiency, if any, therein recorded."

Amendment of article 163.

64. For the paragraph of article 163 of the said Articles the following shall be substituted, namely:

"Such recommendation, duly confirmed by the Commander-in-Chief in India, or by the general officer of the Command, or the officer commanding any force not attached to a Command to which he belongs, or by any general officer under whose command the person is serving, shall entitle him to receive such arrears and reckon service accordingly."

Substitution of new article for article 164.

65 For articl 164 of the said Articles the following shall be substituted, namely:

Reduction to lower grade or ranks.

"*Article 164.*—The Commander-in-Chief in India, the general officer of the Command, the officer commanding any force not attached to a command, and the officer commanding any district or, division or brigade, shall respectively have power to reduce to a lower grade or to the ranks any non-commissioned officer under his command."

Amendment of article 165.

66. In article 165 of the said Articles the words "No such minor punishment shall be awarded by a court-martial, and," the words "or of the Commander-in-Chief of the Presidency, as the case may be," and the words "Whenever a soldier is convicted by a court-martial, his good-conduct pay shall cease" shall be omitted; and for the words "either by order of the commanding officer or by sentence of a court-martial" the words "by order of the commanding officer" shall be substituted.

Amendment of article 166.

67. In article 166 of the said Articles, the words "the Governor of Fort St. George in Council, the Governor of Bombay in Council, or any other Local Government" shall be omitted.

Amendment of article 168.

68. In article 168 of the said Articles, for the words "the Commander-in-Chief of the Presidency" the words "the Commander-in-Chief in India or the general officer of the Command" shall be substituted.

Amendment of article 169.

69. In the second paragraph of article 169 of the said Articles, for the words "warrant officer", the words "non-commissioned officer" shall be substituted.

Repeal of part of article 170.

70. The second and third paragraphs of article 170 of the said Articles are hereby repealed.

Substitution of new articles for articles 171 to 175.

71. For articles 171 to 175 of the said Articles the following shall be substituted, namely

"*Civil Offences.*

Military jurisdiction with respect to civil offences.

"*Article 171.*—Every person subject to these Articles who at any place beyond British India commits any civil offence shall be deemed to be guilty of an offence against military law, and if charged therewith under this article shall, subject to the provisions of these Articles, be liable to be tried for the same by court-martial at any place, whether within or beyond British India, and on conviction to be punished as follows, that is to say:

(*a*) if the offence is one which would be punishable under the law of British India with death or with transportation, or with imprisonment for a term exceeding three years, he shall be liable to suffer any punishment assigned for the offence by the law of British India; and

(*b*) in other cases, he shall be liable to suffer any punishment assigned for the offence by the law of British India or such punishment as might be awarded to him in pursuance of these Articles in respect of an act to the prejudice of good order and military discipline.

Extension of article 171 to certain civil offences.

"*Article 172.*—The Governor General in Council may, by notification, extend the last foregoing article to civil offences or any class of those offences com-

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mitted by a person subject to these Articles when on active service in British India, and may cancel any such notification.

Certain offences when triable by military law

"*Article 173.*—Every person subject to these Articles who, whether within or beyond British India, commits or attempts to commit or abets the commission of any of the following offences against any person subject to military law, that is to say, murder, culpable homicide or any offence punishable under any of the sections 223 to 335 (both inclusive) or section 506 of the Indian Penal Code, shall be deemed to be guilty of an offence against military law, and if charged under this article with any such offence shall, subject to the provisions of these Articles, be liable to be tried by court-martial at any place whether within or without British India, and on conviction shall be liable to suffer any punishment assigned for the offence by the said Code.

XLV of 1860.

Jurisdiction over certain offences.

"*Article 174.*—When under any of the foregoing Articles a criminal court and a court-martial have each jurisdiction in respect of an offence, it shall be in the discretion of the prescribed military authority to decide before which court the proceedings shall be instituted, and, if that authority decides that they shall be instituted before a court-martial, to direct that the accused person shall be detained in military custody.

Power of criminal court to require delivery of offender

"*Article 175.*—(*1*) When a criminal court having jurisdiction is of opinion that proceedings ought to be instituted before itself in respect of any alleged offence, it may, by written notice, require the convening authority or the prescribed military authority at his option either to deliver over the offender to the nearest magistrate to be proceeded against according to law or to postpone proceedings pending a reference to the Governor General in Council.

(*2*) In every such case the said authority shall either deliver over the offender in compliance with the requisition or shall forthwith refer the question as to the court before which the proceedings are to be instituted for the determination of the Governor General in Council, whose order upon such reference shall be final."

Substitution of new articles for articles 176 to 179

72. For articles 176 to 179 of the said Articles the following shall be substituted, namely:—

"TITLE VI.—PROPERTY OF DECEASED PERSONS AND DESERTERS.

Property of deceased persons deserters and lunatics.

"*Article 176.*—The following rules are enacted respecting the disposal of the property of every person who belongs to a class subject to these articles who dies, is killed in the field, or deserts.—

(*1*) The commanding officer shall secure all the moveable property that is on the spot, and cause an inventory thereof to be made, and draw any pay and allowances due to the deceased or deserter.

(*2*) In the case of a deceased person who has left in a Government Savings Bank (including any Post Office Savings Bank, however named) a deposit not exceeding one thousand rupees, the commanding officer may, if he thinks fit, require the secretary or other proper officer of the bank to pay the deposit to him forthwith notwithstanding anything in any departmental rules, and, after the payment thereof in accordance with such requisition, no person shall have any right in respect of the deposit except as hereinafter provided.

(*3*) In the case of a deceased person whose representative is on the spot and has given security for the payment of the regimental debts (if any) of the deceased, the commanding officer shall deliver over the property and the amount of the deposit (if any) received under clause (*2*) of this article to that representative.

(*4*) In the case of a deceased person whose estate is not dealt with under clause (*3*) of this article, and in the case of any deserter, the commanding officer shall cause the property to be sold by public auction, and shall pay the regimental debts and other debts in camp or quarters (if any) and in the case of a deceased person the expenses of his funeral ceremonies, from the proceeds of the sale and the amount of the deposit (if any) received under clause (*2*) of this article.

(*5*) The surplus, if any, shall in the case of a deceased person be paid to his representative, if any, or in the event of no claim to such surplus being established within twelve months after the death, then the same shall be remitted to the prescribed officer.

(*6*) In the case of the sale of the effects of a deserter the amount remaining in the hands of the commanding officer shall be forthwith remitted to the prescribed officer.

Disposal of certain property without production of probate, etc.

"*Article 177.*—Property deliverable and money payable to the representative of a deceased person under the last foregoing article may, if the total value or amount thereof does not exceed one thousand rupees, and if the prescribed officer thinks fit, be delivered or paid to any person appearing to him to be entitled to receive it or to administer the estate of the deceased, without requiring the production of any probate, letters of administration, certificate or other such conclusive evidence of title, and such delivery or payment shall be a full discharge to those ordering or making the same and to the Secretary of State for India in Council from all further liability in respect of the property or money; but nothing in this article shall affect the rights of any executor or administrator or other representative, or of any creditor, of a deceased person against any person to whom such delivery or payment has been made.

Meaning of desertion in article 176

"*Article 178.*—A person shall be deemed to have deserted within the meaning of article 176 who has been convicted of desertion, or who has been illegally absent from duty for a period of sixty days and has not subsequently surrendered or been apprehended.

Application of article 178 to lunatics

"*Article 179.*—The provisions of the last mentioned article shall, so far as they can be made applicable, apply in the case of a person subject to these Articles becoming insane, such allowance being made for

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his support as is authorised by the Military Lunatics Act, 1877."

XI of 1877.

73. For Part III of the said Articles the following shall be substituted, namely:

Substitution of new Part for Part III.

" PART III.—MISCELLANEOUS.

"*Article 180.*—When any person subject to these Articles has been acquitted or convicted of an offence by a court-martial or by a criminal court, or has been summarily dealt with for an offence under article 165 or 166, he shall not be liable to be again tried for the same offence by a court-martial or dealt with summarily in respect of it under either of the said Articles.

Prohibition of second trial.

"*Article 181.*—(*1*) No person subject to these Articles shall, so long as he belongs to Her Majesty's Indian Forces, be liable to be arrested for debt under any process issued by, or by the authority of, any civil or revenue court or revenue-officer.

Exemption from arrest for debt.

(*2*) The judge of any such court may examine into any complaint made by such person or his superior officer of the arrest of such person contrary to the provisions of this article, and may by warrant under his hand discharge the person, and award reasonable costs to the complainant, who may recover those costs in like manner as he might have recovered costs awarded to him by a decree against the person obtaining the process.

(*3*) For the recovery of such costs no fee whatever shall be payable to the court by the complainant.

"*Article 182.*—Neither the arms, clothes, equipment, accoutrements or necessaries of any person subject to these Articles, nor any animal used by him for the discharge of his duty, shall be seized, nor shall the pay and allowances of any such person or any part thereof be attached, by direction of any civil or revenue court or any revenue-officer, in satisfaction of any decree or order enforceable against him.

Property exempted from attachment.

"*Article 183.*—Every person belonging to the Indian Reserve Forces shall, as an officer or soldier, be entitled to all the privileges accorded by the two last foregoing articles to a person subject to these Articles.

Application of the last two foregoing articles to reservists.

"*Article 184.*—(*1*) On the presentation to any court by or on behalf of any officer or soldier subject to these Articles of a certificate, from the proper military authority, of leave of absence having been granted to or applied for by him for the purpose of prosecuting or defending any suit or other proceeding in such court, the court shall, on the application of such officer or soldier, arrange, so far as may be possible, for the hearing and final disposal of such suit or other proceeding within the period of the leave so granted or applied for.

Priority of hearing by courts of cases in which Native officers and soldiers are concerned.

(*2*) The certificate from the proper military authority must state the first and last day of the leave or intended leave, and set forth a description of the case with respect to which the leave was granted or applied for.

(*3*) No fee whatever shall be payable to the court in respect of the presentation of any such certificate, or in respect of any application by or on behalf of any such officer or soldier for priority for the hearing of his case.

(*4*) Where the court is unable to arrange for the hearing and final disposal of the suit or other proceeding within the period of such leave or intended leave as aforesaid, it shall record its reasons for having been unable to do so, and shall cause a copy thereof to be furnished to such officer or soldier on his application, without any payment whatever by him in respect either of the application for such copy or of the copy itself.

(*5*) If in any case a question arises as to the proper military authority qualified to grant such certificate as aforesaid, such question shall be at once referred by the court to the nearest officer commanding a corps, whose decision shall be final.

"*Article 185.*—(*1*) Whenever any person subject to these Articles deserts, the commanding officer of the corps, department or detachment to which he belongs shall give written information of the desertion to such civil, political or police authorities as, in his opinion, may be able to afford assistance towards the capture of the deserter; and such authorities shall thereupon take steps for the apprehension of the said deserter in like manner as if he were a person for whose capture a warrant had been issued by a magistrate, and shall deliver the deserter, when apprehended, to military custody.

Capture of deserters.

(*2*) Such authorities shall also, by such means as appear to them best adapted for the purpose, prevent persons reasonably believed to be subject to these Articles from travelling through the areas subject to their jurisdiction, unless on duty, or furnished with a certificate of leave or discharge.

(*3*) Any police-officer may arrest, without warrant, any person reasonably believed to be travelling without authority, and shall bring him without delay before the nearest magistrate, or the nearest military commanding officer when no magistrate is readily accessible, to be dealt with according to law.

"*Article 186.*—Whenever any person subject to these Articles, who is accused of any military offence, is within the jurisdiction of any civil, political or police officer, such officer shall aid in the apprehension and delivery to military custody of such person upon receipt of a written application to that effect signed by his commanding officer.

Apprehension of military offenders.

"*Article 187.*—In any proceeding under these Articles, any application, certificate, warrant, reply or other document purporting to be signed by an officer in the civil or military service of the Government shall, on production, be presumed to have been duly signed by the person and in the character by whom and in which it purports to have been signed, until the contrary is shown.

Presumption as to signatures.

"*Article 188.*—(*1*) The Governor General in Council may direct that for the purposes of these Articles—

Portions of the forces under an Army Command.

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(*a*) any portion of Her Majesty's Indian Forces belonging to a Command shall, when serving beyond the ordinary limits of the Command, continue subject to the authority of the general officer of the Command ; or

(*b*) any portion of those forces not belonging to a Command shall be attached to a Command, and shall be subject to the authority of the general officer of the Command.

(*2*) Except as may be directed under clause (*1*) of this article, any portion of the said forces shall, when serving in a Command, be for the purposes of these Articles subject to the authority of the general officer of that Command.

"*Article 189.*—Nothing in these Articles shall be deemed to affect the authority conferred on the Commander-in-Chief in India by any Act of Parliament or by Royal Warrant or Commission.

Saving of authority of Commander-in-Chief in India.

"*Article 190.*—(*1*) The Governor General in Council may, by notification, make rules consistent with these Articles to regulate the procedure of courts-martial and officers, military, civil or political, having any jurisdiction or authority under these Articles, and for the purpose of carrying these Articles into execution, so far as relates to the investigation, trial and punishment of offences triable under them.

Power to make rules.

(*2*) Rules under this article may provide among other matters for the following

(*a*) the assembly and procedure of courts of enquiry;

(*b*) the convening and constituting of courts-martial;

(*c*) the adjournment, dissolution and sittings of courts-martial;

(*d*) the procedure to be observed in trials by courts-martial;

(*e*) the confirmation and revision of the findings and sentences of courts-martial,

(*f*) the carrying into effect sentences of courts-martial;

(*g*) the forms of orders to be made under the provisions of these Articles relating to courts-martial, transportation or imprisonment.

(*3*) The Governor General in Council may by any such rule confer on any court-martial or officer any power (other than a power to try an accused person or pass a sentence) conferred on a court of original jurisdiction by the Code of Criminal Procedure, 1882." X of 1882.

WHEREAS it is provided by section 177 of the Army Act that where any force is raised in India any law in India may extend to the officers, non-commissioned officers and men belonging to such force, whether within or without the limits of India ; 44 & 45 Vict., c. 58

And whereas doubts exist whether certain forces which have been raised and are maintained in India under the authority of the Governor General in Council are or are not parts of Her Majesty's Indian Forces subject to the said Articles, and it is expedient to provide for the discipline and regulation of such forces ;

It is hereby enacted as follows.

74 (*1*) The Governor General in Council may, by notification, apply all or any of the provisions of the said Articles as amended by this Act to any such force, and may cancel or modify any such notification.

Powers to apply Articles to certain forces under the Government of India.

(*2*) While any of the provisions of such Articles apply to any such force, the Governor General in Council may, by notification, direct by what authority any jurisdiction, powers or duties incident to the operation of those provisions shall be exercised or performed in respect to that force.

APPENDIX.

FORM FOR RECORD OF PROCEEDINGS OF SUMMARY GENERAL COURT-MARTIAL.

(*See Manual of Military Law.*)

STATEMENT OF OBJECTS AND REASONS.

ACT V of 1869, known as the Indian Articles of War, has long been felt to require amendment and re-casting, as much for the many defects and redundancies contained therein as for its faulty arrangement.

In 1887, the Indian Army Bill was drafted on the basis of the Army Act with the view to extending to the Native Army, as far as the difference of circumstances would permit, the improvements in military law introduced into the British Army by the Army Act and the preceding Discipline Act; but, as that Bill did not meet with the approval of the Secretary of State, a Bill for the amendment of Act V of 1869 was ordered, and is now submitted, dealing only with the more glaring defects of the Articles of War, following very greatly the proposals of the Indian Army Bill, 1887.

A further reason for the amendment of the Act arises from the passing by Parliament of the Madras and Bombay Armies Act, abolishing, from a date to be determined by the Governor General in Council, the Presidential system.

It has been deemed expedient to confer on the General Officers Commanding the Forces in the four Commands into which the Army of India is to be divided under the new system all the powers now held by the Commanders-in-Chief of Madras and Bombay.

The powers now held by the Governors of Madras and Bombay have been entirely rescinded.

In explaining some of the more important of the proposed amendments the order of the sections will, as far as possible, be adhered to.

— — —

1. *Section 3* specifies the different classes of persons subject to military law. It will be observed that persons who are not gazetted, attested or enrolled, and who are included merely on the ground of their being servants or followers, are subject to the law only when on active service, in camp, on the march, or at a frontier post at which the Governor General in Council may direct that they shall be so subject.

It follows that all persons attached to the Native Army, whom it is desired to subject to military law in cantonments, must be either attested or enrolled, and it is left to executive action to determine what classes of persons shall be enrolled and what classes attested.

2 *Section 6* provides that the Governor General in Council may declare what persons are to be enrolled only or be both enrolled and attested. It is apprehended that the distinction between attestation and enrolment has not been always attended to, and that persons may thus have been attested who ought to have been enrolled, and *vice versâ*; and, as the amendment makes certain substantial distinctions between attested and enrolled persons, it has been thought well to empower the Commander-in-Chief in India, and General Officers Commanding the Forces in the four Commands, subject to any rules which may be prescribed by the Governor General in Council, to direct that any persons who have been attested under the old law shall be deemed to be enrolled under the new law, and *vice versâ*.

Sub-section (3) provides that, except in the case of a recruit, who will be attested when reported fit for duty, the form of attestation should be gone through as soon as possible upon enlistment or enrolment before a civil or military officer; and it should be stated that the intention is that the officer should ordinarily be an officer invested with magisterial powers.

3. In connection with this amendment a question of some importance presents itself as to the mode of dealing with classes of Natives serving with British corps.

The persons in question may, in some cases, be mere servants, as, for example, the grass-cutters attached to a British cavalry regiment, but in other cases like that of the mahouts attached to a British heavy battery, they may be said to constitute an integral part of the corps.

The necessity of subjecting some persons of those classes to military law appears to be recognized; and it seems clear and is further in accordance with the general intention shown in the Mutiny Acts and in the Army Act, and by the recent action of the Government of India in bringing native drivers of British mountain batteries and the men of the Transport Corps under the Indian Articles of War, that they should, if subject to military law, be subject to that form of it provided for the Native Army.

The Army Act, in so far as it applies Indian military law to any persons of these classes, applies it only to them in certain cases where they are on active service—see section 176 (10), and it is understood that the usual practice has been to enrol them or attest them in some manner under the Indian Articles and then treat them as persons who, though their services are placed at the disposal of the British corps, belong to the Native Army and are subject to the Indian Articles. The amendment will admit of this practice being continued, but with a slight additional formality, in the case of persons who are merely enrolled and not attested. In the case of these persons it would be impracticable to prescribe any more elaborate process for subjecting them to military law than the mere entry of their names on a list with their consent. This being so, the list on which they are entered ought to become specially appropriated to this purpose. If, for example, they were merely entered on the pay list of a British corps which might contain the names of other classes of Native servants whom it is not proposed to subject to military law, there would be nothing to distinguish their position from that of those other servants, and, as has occasionally happened, a doubt might arise on the important point as to whether they were or were not subject to military law. To prevent this the amendment provides that the name of a person to be enrolled must be entered on the list of some corps or department of Her Majesty's Indian Forces. Special lists will therefore have to be kept in such British corps in which Natives attached to the corps, and whom it is desired to subject to Indian military law, will be entered as belonging to some sort of servants, corps or department of Her Majesty's Indian Forces. This, it is believed, will not give much trouble, and it will put an end to the difficulties which now from time to time arise regarding the position of these persons.

4. *Article 2 (1), (2), (3) and (4)* empower certain authorities to confer upon servants and followers subject to military law a status higher than that of a soldier for the purposes of any provision of the law, and has been suggested by section 175 (8) of the Army Act; but, having regard to the great diversities of position among the numerous persons who

accompany an army in this country in connection with the furnishing of supplies, for the performance of clerical work, as private traders, and otherwise, it has been thought well to give a wider discretion and to allow not merely the status of an officer but also that of a warrant officer or non-commissioned officer to be thus conferred.

5. *Article 2* (5) empowers the Governor General in Council to determine in cases of doubt any question as to the rank of any person, or as to whether he is above or below a specified rank, and has been introduced with reference to those Articles which apply, *e.g.*, to persons "below the rank of warrant officer" or "below the rank of non-commissioned officer." It is believed that, as a rule, there will be no difficulty in determining the rank of a person subject to the Articles of War; but, as in the case of some enrolled persons a doubt might arise, it has been deemed advisable to provide for its removal.

6. *Articles 3 and 4.*—Under the existing law, the discharge, as distinguished from the dismissal, of a commissioned officer or other person has been practically impossible. Dismissal carries with it forfeiture of all claim to pension. This has not unfrequently been found to be inconvenient. It may often be desirable to discharge a commissioned officer or soldier under conditions which do not call for a forfeiture of pension earned.

The proposed amendment will effect this end without injustice to the discharged person.

The further amendment in article 4, giving power to General Officers Commanding divisions or districts to dismiss or discharge, is thought to be very desirable. This power is exercised by the General Officers Commanding the Punjab Frontier Force and the Hyderabad Contingent under the existing law, and has worked well.

Courts-martial.

7. An effort, which necessarily leads to the repealing of a large number of the existing Articles, has been made to effect a considerable simplification. At present there are no less than ten different kinds of Courts-martial. The formal list in article 72 mentions only eight, but the headings "General Courts-martial" and "District Courts-martial" in that list each comprise two sub-divisions, General and District Courts-martial being practically different Courts when they are convened under the authority of an Order in Council from what they are when otherwise convened.

The amendment provides for only five descriptions of Courts-martial, namely:

General Courts-martial,
District Courts-martial, and
Regimental Courts-martial, } which are called ordinary Courts-martial.
and

Summary General Courts-martial, and
Summary Courts-martial, } which are called extraordinary Courts-martial.

8. The General Court-martial corresponds to the General Court-martial of the Army Act and the present Articles, and will consist of seven officers instead of nine, but, if the full complement of seven officers is not available, it may consist of any number not less than five.

The District Court-martial corresponds to the District and Garrison Courts-martial of the present Articles, but differs therefrom in the following particulars, that it is to consist of not less than five officers instead of seven, but, if so many as five are not available, it may consist of any number not less than three: that it is competent to try any offence under the Articles, and its power of awarding imprisonment is extended from one to two years. It will be observed that, as to this last particular, its powers have been put on the same footing as those of a District Court-martial under the Army Act.

The Regimental Court-martial corresponds to the Regimental Court-martial, Regimental Detachment Court-martial and Detachment Court-martial of the present Articles. Its powers remain the same, but it is to consist of three—instead of five—officers.

It is debarred from trying a considerable number of the more serious military offences and any civil offence without the permission of superior authority. It can try any person subject to the Articles and not above the rank of non-commissioned officer who is under the command of the convening officer.

9. *Article 89.*—Every finding and sentence of an ordinary Court-martial requires confirmation and will be valid only in so far as it is confirmed. This is in substantial accordance with the existing law, but an important change is proposed in article 89A, sub-section (*1*), which, except on active service or beyond the limits of India, makes sentences of death, transportation or imprisonment for a term exceeding seven years confirmable only by the Commander-in-Chief in India, the General Officer of a Command or an officer commanding a force not attached to a Command.

10. Of the extraordinary Courts-martial the Summary General Court-martial corresponds to the Field General Court-martial of the Army Act and to the Detachment General Court-martial of the present Articles. It is intended also to replace to some extent the General Court-martial which the present Articles allow to be convened under an

Order in Council, but which has, as a matter of fact, now fallen into disuse. It may be convened by an officer specially empowered by the Government of India or by the Commander-in-Chief in India, or the General Officer of a Command, or by an Officer Commanding any detached portion of Her Majesty's troops on active service, when, in his opinion, it is not practicable, with due regard to discipline and the exigencies of the service, that an offence should be tried by an ordinary General Court-martial.

It has the same powers as a General Court-martial, and differs from a General Court-martial chiefly in this, that it may consist of any number of officers not less than three, that these officers may be either British officers or Native officers, or both combined, as the convening officer thinks fit, that it may be convened and the proceedings may be recorded in the form in which a Field General Court-Martial under the Army Act is convened and records its proceedings, that is, without recording the evidence, unless the convening officer specially directs the evidence together with the prisoner's statement in defence to be fully recorded; and that a sentence passed by it, and not exceeding that which might be passed by a District Court-martial, is valid without confirmation, while more severe sentences passed by it are confirmed by the convening officer.

11. The Summary Court-martial corresponds to the Summary Court-martial of the present Articles. It is an institution peculiar to Indian military law. It may be held by the Commanding Officer, *being a combatant officer*, of any corps or department of Her Majesty's Indian Forces or of any detachment thereof, or by the Commanding Officer of any British corps or detachment to which Native combatant details are attached. It consists of the Commanding Officer sitting with two other officers, who attend to watch the trial and sign the proceedings. Its ordinary functions are restricted to the trial of any person under the command of the officer holding the trial, except an officer, medical subordinate or warrant officer, but a member of an Army Hospital Corps may be tried by Summary Court-martial by any officer authorized in this behalf by the Officer Commanding the district. It can take cognizance of any of the less serious offences punishable under the Articles where they do not happen to be offences committed against the officer holding the trial, and when there is grave reason for immediate action, or reference cannot, without detriment to discipline, be made to superior authority, of any offence whatever. When held by an Officer Commanding a corps or department, it can pass any sentence except one of death, transportation or imprisonment for a term exceeding one year, but when held by an Officer Commanding a detachment it cannot pass a sentence of imprisonment for a term exceeding six months.

A sentence of a Summary Court-martial, except when it is a sentence passed by an officer of less than five years' service, will not require confirmation, but the proceedings in all cases must, without delay, be submitted to the Commander-in-Chief or some other superior officer, who is empowered, if he thinks fit, to set aside the trial on the merits of the case, but not on merely technical grounds.

12. *Article 117A* allows the Governor General in Council to modify the provisions of the Indian Evidence Act as applied to Courts-martial.

13. *Article 120.*—This provision, differing from the corresponding provision of the Army Act, will empower the officer to whom the proceedings of a Court-martial are submitted for confirmation to direct, when the proceedings are sent back for revision, additional evidence to be taken when necessary.

This seems desirable in order to avoid the necessity for ordering a fresh trial in cases where, as may happen in outlying stations in this country, irregularities and omissions are apt to occur.

Miscellaneous.

14. *Article 132.*—Following on the principles of the Army Act, it will now be possible for a Court-martial to reduce a non-commissioned officer to a junior grade instead of necessarily being compelled to reduce him to the ranks; and further, a Court-martial will be in a position to award, on occasion, a duplicate punishment, as, for example, dismissal coupled with one of the other punishments awardable under the article.

15. *Article 151.*—This proviso is intended to do away with the anomaly of a sentence of less than three months' hard labour imprisonment having either to be commuted to simple imprisonment, or, if not commuted, losing the services of a soldier for perhaps a comparatively venial offence, as it is held to be prejudicial to the interests of a regiment to receive back into the ranks a person who has been an inmate for any time of a civil jail.

16. *Article 155* provides a necessary safeguard to the soldier who, having been convicted by the civil power in a Court of first instance, is acquitted on appeal.

It further provides for the temporary retention in the ranks of a soldier who, on active service, has been sentenced to transportation or imprisonment, and declares the time the soldier is so retained shall be reckoned as part of his term of transportation or imprisonment.

17. *Article 161A*, following generally on the provisions of the Army Act, makes due provision for the preservation of the proceedings of Courts-martial, and the means by which these records will be available to persons interested.

18. *Article 162.*—The amendments will empower the Court of Enquiry not only to declare the unauthorised absence and the period thereof, but also to take evidence upon oath as to any deficiency of Government property which had been entrusted to the absentee, and the recorded declaration thereof will be, at any subsequent trial, presumptive evidence of that deficiency.

19. *Article 164.*—Power is given to a General Officer Commanding a District to summarily reduce a non-commissioned officer to a lower grade or to the ranks.

The want of this power has been greatly felt and is considered to be a very desirable power to grant to General Officers Commanding Districts.

20. *Articles 171 to 175.*—Civil offences committed beyond British India, or on active service within British India. These articles will entirely remove the difficulties which have not unfrequently been experienced in dealing with civil offences of the graver classes committed by soldiers when serving beyond the limits of British India.

The Criminal Courts are given concurrent jurisdiction with Courts-martial over such offences. Conflicts may at times arise, but, to prevent any difficulty from this, it is provided that when the two classes of Courts have concurrent jurisdiction it will be for the military authorities to decide in the first instance on the tribunal to which the case is to be submitted; but that, if the ordinary Criminal Court having jurisdiction is of opinion that the case ought to be tried before itself, it may require the military authorities to stop their proceedings pending a reference to the Governor General in Council.

Article 173 is quite a new provision, but it is in accordance with the practice which has to some extent at least prevailed under the existing law when violence or threats have been made against a superior officer.

It provides that certain grave offences involving violence or threats against any person subject to military law shall, though committed in British India, be cognizable by a Court-martial.

The British soldier is, throughout the greater part of British India, triable by a Court-martial for a civil offence.

The Native soldier, on the contrary, is triable by Court-martial only for military offences, and the Indian Articles in defining these offences do not provide expressly for the case of a soldier killing, or inflicting some serious injury on, his superior officer. In such a case, therefore, the Native soldier ought, strictly speaking, to be made over for trial to the ordinary Criminal Court, but it is thought sometimes desirable that he should be tried by a Court-martial, which would dispose of the case rapidly and with a due regard to the interests of discipline, and he is accordingly put on his trial before a Court-martial "for assaulting his superior officer"—an offence punishable with death or any less penalty under the existing Articles, and thus substantial justice is done and the ends of discipline are secured, though by a procedure which must be allowed to be somewhat irregular. It should be observed that, apart from the irregularity of trying for a mere assault a man who is guilty perhaps of murder, this mode of dealing with such cases is practicable only under a law which, like the present Articles, makes all assaults on a superior officer indiscriminately punishable with death without taking account, as the Army Act does, of circumstances so important as that of the officer being in the execution of his duty or otherwise, or that of the offence being committed on active service or in a cantonment; and such a law it seems difficult to maintain.

It has accordingly been thought better to recognize the fact that it is desirable in the interests of discipline that certain civil offences whether against a superior officer or other person subject to military law should be triable by a Court-martial instead of, exclusively, by an ordinary Criminal Court, and to make them triable by a Court-martial in the same way as civil offences committed by a British soldier.

21. *The concluding section* gives the Governor General in Council power to apply all or any of the provisions of the Articles as amended by this Bill to any force raised in India under the authority of the Governor General in Council, with respect to which there may be doubt whether it forms part of Her Majesty's Indian Army. It will, it is thought, be found useful as affording a means of removing the difficulties which have occasionally been felt regarding the application of any form of military law to certain forces which are maintained chiefly for local purposes under the control of the Governor General's Agents in Native territory, and which are entirely distinct from the forces of Native States known as Imperial Service Troops.

The 13th August, 1894.

HENRY BRACKENBURY.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 16th August, 1894

NO. 11 OF 1894.

A Bill to amend the Burma Municipal Act, 1884.

WHEREAS it is expedient to amend the Burma Municipal Act, 1884, It is hereby enacted as follows. XVII of 1884.

Amendment of section 41, Act XVII, 1884.

1. In section 41, sub-section (1), division A, clause (a), for the word "five" the word "ten" shall be substituted

STATEMENT OF OBJECTS AND REASONS.

OWING to its large expenditure on schemes for the improvement of the town, it has become necessary for the Rangoon Municipal Committee to raise additional taxation. The Committee have agreed to ask for an amendment of the law to enable them to do this.

The 14th August, 1894 ALEX EDW MILLER.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, AUGUST 18, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Viceregal Lodge, Simla, on Thursday, the 16th August, 1894.

PRESENT:

His Excellency the Viceroy and Governor General of India, P.C., LL.D., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.
His Excellency the Commander-in-Chief, K C.B., G C.I.E., V.C.
The Hon'ble Sir A. E. Miller, KT., Q.C.
The Hon'ble Lieutenant-General H. Brackenbury, K.C.B., R.A.
The Hon'ble Sir C. B. Pritchard, K.C.I.E., C S.I.
The Hon'ble J. Westland, C S I.
The Hon'ble Sir A. P. MacDonnell, K.C.S.I.
The Hon'ble Baba Khem Singh Bedi, C.I E.

QUESTION AND ANSWER.

The Hon'ble BABA KHEM SINGH BEDI asked—" Whether the Government will give some explanation of its procedure in selecting in the Notification of last Monday a portion only of the holders of the loan of 1865 for compulsory conversion."

The Hon'ble MR. WESTLAND replied:

" We have been following in this matter the procedure indicated by Mr. Goschen in his conversion operations in England in 1888. He began with an optional conversion, and declared his intention to deal with the dissentients

by paying them off 'in such order, at such time or times, and in such manner, as Parliament may direct' (51 Vict., c. 2).

"In the optional conversion Mr. Goschen proceeded by special legislation, but, considering that in India there might be objections to this course, we preferred adopting our usual procedure and keeping strictly within the conditions set forth in our promissory notes. We notified one of our principal loans for discharge and offered terms of conversion which we declared equally open to the holders of all other loans. Having thus begun by offering equally favourable conditions to all, we consider ourselves free now to deal with those who have not accepted these conditions by paying them off 'in such order, at such time or times, and in such manner,' as may be expedient, and as are within the terms of the contract between the Government and the holders of the notes.

"In proceeding, therefore, to the conversion of other loans we have exercised a liberty which is undoubtedly within our legal rights in notifying for discharge only a portion of one of the loans. If we had selected that portion by the quotation of specific numbers of notes, we believe holders would in many cases have found difficulty in ascertaining whether their notes were within the terms of the notification or not. By describing the portion selected as that on which interest is payable at Calcutta, each holder knows at once to what extent his holding is now notified for discharge. The Calcutta portion of the loan of 1865 was selected as the largest of the five portions into which that loan is divided in the accounts of the Public Debt Office. The holders of that portion of the loan have not, it appears to me, any occasion to complain of their selection, for they cannot imagine they are selected for worse terms than we intend hereafter to offer to other holders.

"We have thought proper to renew for a short period (except to the holders of the balance of the loan of 1842-43 now under discharge) the terms of optional conversion offered on 30th June. We do this so as to put all holders once more on the same level as to the terms we offer, and by doing so to keep ourselves absolutely free in any future operations to deal as we please with each portion of each loan without being bound to offer the terms previously offered to others.

"The holders of the portion of the loan of 1865 now notified for discharge can, if they choose, take advantage of this offer. They have also the option given by the new notification of withholding their tender for conversion till September 15th, but in doing so they will receive payment on the less favourable terms of the new notification."

INDIAN ARTICLES OF WAR BILL.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY moved for leave to introduce a Bill to amend the Articles of War for the Government of Her Majesty's Indian Forces. He said:

"My Lord, the passing by the Imperial Parliament of the Madras and Bombay Armies Act of 1893 abolishing, from a date to be determined by the Governor General in Council, the presidential army system in India, has made it necessary to make certain alterations in Act V of 1869 of the Indian Legislature, known as the Indian Articles of War, in order to bring this Act into accord with the Madras and Bombay Armies Act.

"Legislation for the amendment of the Indian Articles of War having thus become necessary, it has been decided at the same time to make certain further amendments in these Articles which the experience of the last quarter of a century has shown to be necessary or eminently desirable. I therefore ask for leave to introduce a Bill for the above purpose, the details of which will be found sufficiently fully set forth in the Statement of Objects and Reasons.

"The Bill has been prepared in consultation with the Judge Advocate General and the military authorities."

The Motion was put and agreed to.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY also introduced the Bill.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

BURMA MUNICIPAL ACT, 1884, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER moved for leave to introduce a Bill to amend the Burma Municipal Act, 1884. He said:—"The Municipality of Rangoon, it appears, has not got an income sufficient to pay its expenses. The expenses have been very heavy in consequence mainly, I think, of the introduction of a system of sewage which they believe to be a great improvement. They could raise the necessary money by increasing the water-rate and the scavenging-tax, which they have the power to increase to any amount necessary for the purpose of paying the expenses of the improvements; but, for some reason best known to themselves, they desire not to do that, and therefore they want leave to increase the house-tax, which at present is limited to 5 per cent. on the value of the houses in the municipality. They did propose to amalgamate all the taxes into one general tax, but the Government of India, for reasons with which I need not trouble the Council, thought that proposal premature. It is estimated that if they are permitted to raise the house-tax from a maximum of 5 per cent. to 8 per cent., it will just cover the municipal expenditure without leaving them any margin for improvements, but will enable them to go on until such time as the new Bill which they wish to introduce can be examined and, if necessary, passed. On the other hand, it is proposed that they should be allowed to increase this taxation up to a maximum of 10 per cent., which would leave them a moderate, though not excessive, margin for improvements in the meantime while the other Bill is being dealt with. The Government of India has expressed no opinion as to whether 10 or 9 or 8 per cent. would be a proper maximum to introduce as a temporary maximum. They agree to the introduction of the Bill which I now ask leave to introduce, in which the maximum is fixed at 10 per cent., but it must be clearly understood by the Municipality of Rangoon—and I wish it also to be clearly understood in this Council—that in introducing this Bill the Government is in no way bound to the figure 10, and if the Select Committee should think any lower figure sufficient for the present purpose, there would be no objection made to its being substituted for the other."

The Motion was put and agreed to.

The Hon'ble SIR ALEXANDER MILLER also introduced the Bill.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Burma Gazette in English and in such other languages as the Local Administration thinks fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 6th September, 1894.

J. M. MACPHERSON,

SIMLA; } *Offg. Secretary to the Government of India,*

The 17th August, 1894. } *Legislative Department.*

NOTE.—The Meeting fixed for the 2nd August, 1894, was subsequently postponed to the 16th idem.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 11th, 1894.

General Summary.—Little or no rain has fallen during the week in North-Western India, except at the hill stations; the break in the rains having been made more pronounced by falls of pressure in the North and West Punjab, by which the area of low pressure was shifted still further north than usual. On the 7th, 8th, and 9th the variations from the normal pressure in the Punjab were not large, but on the remaining days of the week pressure was considerably to largely in defect, the deficiency varying from a seventh to a fifth of an inch at some stations. Gradients were hence steeper than usual, giving rise to unusually strong winds on the North Bombay Coast, and these humid winds sweeping round through Central India and the North-Western Provinces precipitated their moisture in the hills, where Dehra Dun and Simla have again registered the heaviest falls of rain. The rainfall of the week at the former station amounted to 15 inches, or more than half its normal average fall for the whole month.

A shallow depression was formed in the north of the Bay at the commencement of the week, but it was a very diffused one, covering a large extent of country, and commenced filling up on Saturday without intensifying. It thus was of but little importance, and, beyond giving moderate general rain in Bengal and the adjacent districts, had no marked influence on the weather of the week. One of the secondary effects it produced was the deflecting of the Bombay monsoon current further south, which determined favourable rain to parts of the Deccan.

Another depression appeared on the 6th in the North-Western Provinces, probably the same shallow stationary depression which had apparently filled up in that area on the 4th. On the 7th it had intensified slightly and had given 3 inches of rain at Lucknow, but pressure increased rapidly during the next twenty-four hours at Lucknow and the neighbouring stations, and by the morning of the 8th the depression had completely disappeared.

Ordinary monsoon conditions prevailed over the greater part of the country, and hence the mean daily temperature varied but little from the normal in most provinces. For the whole of India the mean temperature of the week was normal.

Daily Summary.—*Sunday.*—Pressure had given way slightly in the Peninsula and briskly over nearly the whole of Burma and Northern India. The fall was greatest in the North and West Punjab, where pressure was largely in defect. A shift in the direction of winds at the head of the Bay pointed to the possibility of a depression being in course of formation in the north of the Bay. The partial break in the rains continued in North-Western India. General rain had been received in Burma, Bengal, and the Gangetic plain, and light showers in the West Coast districts, the Central Provinces, Deccan, and Carnatic. The most

important falls recorded were—Jalpaiguri 3·4 inches, Ranchi 2·82 inches, Darjeeling 2·25 inches, Balasore 2·61 inches, Lucknow 2·43 inches, Dehra 2·25 inches, Dinajpur 2·12 inches, and Gorakhpur 2·06 inches.

Monday.—The changes of pressure were small. Pressure was in defect all over India, the deficiency being greatest in the Punjab, in consequence of which winds were stronger than usual on the North Bombay Coast, giving moderately heavy rain to the Upper India hill stations. Pressure was also considerably in defect in the centre and north of the Bay, where the direction of the winds continued to indicate the formation of a cyclonic disturbance. The break in the rains continued in North-Western India generally, though the hill stations received moderately heavy rain. General rain had continued in Burma, Bengal, Bihar, Chota Nagpur, and the greater part of the North-Western Provinces. Light showers fell in the Deccan, the Central Provinces, and West Coast districts. The following stations reported falls exceeding 2 inches: Tavoy, Bogra, Mymensingh, Jalpaiguri, Dehra, Bahraich, Ranikhet, and Simla.

Tuesday.—The shallow stationary depression of last week in the North-Western Provinces had again made its appearance in a more marked form, and had given heavy local rain to Lucknow and its neighbourhood. The Bay depression had extended considerably, covering the north-west of the Bay, Orissa, Ganjam, and the eastern districts of the Central Provinces. It was, however, a very shallow and diffused depression. Winds continued cyclonic in direction on the Bengal and Orissa Coasts, but were very light. Light and moderate rain had fallen in the Upper India hill and submontane districts, but the break in the rains in North-Western India continued, and in a slightly more pronounced form. Heavy showers had been received in the depression area in the North-Western Provinces and at a few stations in the West Coast districts. Favourable rain had fallen in the Deccan and light to moderate rain in Bengal and Lower Burma The following were the most noteworthy falls: Mangalore 4·66 inches, Mercara 3·01 inches, Lucknow 3·16 inches, Kurnool 2·20 inches, Tavoy 2·15 inches, Moulmein 2·13 inches, Mymensingh 2·25 inches, Sibsagar 2·34 inches, and Khammamet 1·05 inches.

Wednesday.—Pressure had risen over the whole of India, and the depression in the North-Western Provinces had again filled up. The Bay depression had crossed the Orissa Coast, and had moved slowly in a westerly direction. It was central a little to the south of Sambalpur. Winds were very light in the depression area, especially in the centre and in the western quadrant. Some light showers had fallen in East Rajputana and moderately heavy rain in the Upper India hill districts, but North-Western India generally continued to receive little or no rain. Heavier rain had fallen in the Deccan and West Coast districts, and light to moderate showers over Burma, Bengal, and the North-Western Provinces. Dehra had received 4·05 inches, Mangalore 3·72 inches, Mormugao 3·07 inches, Bijapur 2·73 inches, Raichur 2·27 inches, Moulmein 2·67 inches, Bhamo 2·7 inches, and Jalpaiguri 2·54 inches.

Thursday.—Pressure had given way in Northern India and had risen in the Peninsula. The depression in the Central Provinces had advanced very slowly west-north-westwards, but had filled up to some extent and continued to be of but little importance. There had been practically no rain in North-Western India, and very light rain in Bengal and the North-Western Provinces. Rain had

increased on the West Coast, and showers had fallen in those districts of the Deccan where rainfall was in greatest defect. The most important falls were—Karwar 6·28 inches, Mangalore 2·45 inches, Chanda 2·12 inches, Sibsagar 2·78 inches, Bellary 1·47 inches, Hyderabad (Deccan) 1·25 inches, Sholapur ·76 inch, and Bijapur ·62 inch.

Friday.—Pressure had changed by small amounts in Burma and the Peninsula, but had fallen briskly to rapidly in North-Western India, especially in the West Punjab, and briskly in South and Central Bengal, where it indicated the possible formation of a depression in South Bengal. Gradients were unusually steep in North-Western India. Winds had increased at the head of the Bay and on the Sind and Kathiawar Coasts. The break in the rains in North-Western India continued, and temperature in the Punjab had risen to 4° above the normal temperature of the day. The following falls of rain were reported: Mangalore 6·21 inches, Sambalpur 4·29 inches, Lucknow 3·56 inches, Roorkee 3·21 inches, Calicut 3·21 inches, Goa 3·60 inches, Mormugao 3 inches, Akyab 4·75 inches, Bhamo 3·44 inches, Cawnpore 2·41 inches, Karwar 2·55 inches, Bijapur ·65 inch, and Hyderabad (Deccan) ·30 inch.

Saturday.—Pressure had given way briskly to rapidly in Bengal and Assam, and a depression had formed in South-West Bengal, central near Calcutta, where pressure was ·15" in defect. Winds were cyclonic in direction in Bengal, Bihar, and Chota Nagpur, and had increased in force on the Sind, Cutch, and Kathiawar Coasts and at the West Coast and Deccan stations. Moderately heavy rain had fallen in the Upper India hill districts, but none over nearly the whole of the Punjab plains, Rajputana, Central India, and North Bombay. Dehra Dun received 3·08 inches, Hazaribagh 3·82 inches, Ranchi 2·96 inches, Simla 2·8 inches, Darbhanga 2·82 inches, and Bareilly 2·1 inches.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	August 1894							Mean variation of week.
	5th.	6th.	7th.	8th	9th	10th.	11th.	
	°	°	°	°	°	°	°	°
Burma	—0·8	+0·2	—0·2	+0·3	—0·3	+0·1	+0·5	0
Bengal and Assam	—1·0	—1·2	—0·3	+0·5	+1·2	+0·1	—0·4	—0·2
North-Western Provinces and Oudh	—2·0	—2·8	—2·5	—0·5	+1·4	—0·7	—4·3	—1·6
Punjab	+0·7	+1·0	—0·2	+0·2	+2·4	+3·9	+1·6	+0·9
Bombay	+0·8	+0·6	+0·1	+0·2	+0·5	+0·5	+0·2	+0·4
Central Provinces and Berar	+1·1	+0·1	+0·6	+0·8	+2·8	+1·1	—0·8	+0·8
Central India and Gujarat	—1·0	—0·7	+0·2	+0·8	+1·4	+1·5	+0·1	+0·3
Sind and Rajputana	+0·3	+0·1	+0·6	+0·5	+0·4	+1·8	—0·9	+0·4
Madras	+1·3	+1·2	—0·4	—1·1	+0·1	+1·5	+1·8	+0·6
Mean for whole of India	—0·1	—0·2	—0·2	+0·2	+1·1	+1·1	—0·3	+0·2

Temperature was practically normal during the week in Burma, Bengal, Assam, Bombay, Central India, Gujarat, Sind, Rajputana, and Madras. The

daily mean temperature varied most largely from the normal in the North-Western Provinces, Punjab, and to a smaller extent in the Central Provinces and Berar. The break in the rains caused a rise of temperature in the Punjab, where on the 10th it was 4° in excess of the normal for the day. On the 11th temperature had fallen rapidly in the North-Western Provinces in consequence of moderately heavy general rain over that area, and a wave of cool air advancing over the Punjab caused a corresponding fall of temperature in that province, the decrease being least at stations in the extreme north-west. Temperature in the North-Western Provinces was in defect on most days of the week, the deficiency amounting to 4·3° on the 11th. For the whole week temperature was 1·6° below the normal in the North-Western Provinces, and nearly 1° above it in the Punjab, Central Provinces, and Berar. In Burma it was exactly normal, and in the remaining provinces it approximated very closely to the normal, the largest variation being that of only half a degree in Madras.

The 9th and the 10th were the hottest days of the week, when the mean temperature of the previous twenty-four hours for the whole of India amounted to 1·1° in excess of the normal. Temperature was most in excess on these days in the Punjab and Central Provinces. On all other days the mean temperature of the whole of India was normal. For the whole week it was also normal, being only 0·2° in excess

Rainfall.—The break in the rains continued in North-Western India, little or no rain having fallen during the week in the Punjab plains, Rajputana, and North Bombay, and thus the excess rainfall in these provinces has been reduced. Rainfall in excess of the normal average for the week has been received in the areas of deficient rainfall in North Bengal, Bihar, the Hyderabad Deccan, and Central Madras, and the monsoon rainfall in these districts hence is now nearer the normal amount than it was a week ago The North-Western Provinces (with the exception of the western districts) and the hill districts of the Punjab have had general rain in excess of the average for the week, and the excess in these districts for the whole monsoon period has hence increased. South Madras has received very little rain, and the deficiency in the monsoon rainfall has there increased to 53 per cent.

If variations from the normal of less than 20 per cent. be considered normal, the only area where rainfall was deficient on the 11th August was in the south, and consisted of the following divisions: Mysore, Coorg, South and South-Central Madras, the southern and central districts of the Madras East Coast, and Hyderabad (South). In all other districts the rainfall for the monsoon period was either normal or in excess. The percentage of excess was greatest in Kathiawar and Sind.

Heavy rain fell during the week in North and South Kanara and the Punjab hill districts. The largest amounts received were 28·52 inches at Karkal (South Kanara), 22·31 inches at Kangra (Punjab), and 21·65 inches at Bhatkal (North Kanara).

PROVINCE.	DIVISION.	Rainfall data for week ending August 11th, 1894. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 3rd to August 11th, 1894. Average actual rainfall of season to date.	Average normal rainfall, June 3rd to August 11th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
Burma	Tenasserim	11·34	9·78	+ 1·56	145·82	100·21	+ 46
	Lower Burma	4·65	5·23	— 0·58	56·81	48·99	+ 16
	Central Burma	4·62	4·53	+ 0·09	39·67	39·90	— 1
	Upper Burma	1·21	?	?	17·86	?	?
	Arakan	10·61	9·04	+ 1·57	107·56	112·49	— 4
Bengal and Assam	Eastern Bengal	4·60	4·76	— 0·16	46·77	45·46	+ 3
	Assam (Surma)	7·96	8·58	— 0·62	66·17	78·57	— 16
	Do. (Brahmaputra)	3·84	3·59	+ 0·25	28·98	35·20	— 18
	Deltaic Bengal	2·06	3·07	— 1·01	27·11	27·03	0
	Central Bengal	2·26	2·81	— 0·55	26·46	26·50	0
	North Bengal	5·87	5·34	+ 0·53	42·42	52·54	— 19
	Orissa	2·55	2·70	— 0·15	31·20	25·43	+ 23
	Chota Nagpur	4·28	3·42	+ 0·86	32·54	26·91	+ 21
	Bihar (South)	3·25	2·80	+ 0·45	26·55	22·16	+ 20
	Do. (North)	4·45	3·15	+ 1·30	24·61	25·13	— 2
North-Western Provinces and Oudh.	North-Western Provinces (East)	3·26	2·52	+ 0·74	27·01	20·19	+ 34
	Do. (Submontane) (*a*)	5·80	2·81	+ 2·99	28·04	21·99	+ 28
	Oudh (South)	6·08	2·79	+ 3·29	28·62	19·24	+ 49
	Do. (North)	7·31	3·01	+ 4·30	30·43	20·90	+ 46
	North-Western Provinces (Central).	4·58	2·29	+ 2·29	23·92	18·19	+ 32
	North-Western Provinces (West).	1·77	1·88	— 0·11	12·61	15·05	— 16
	North-Western Provinces (Submontane). (*b*)	6·92	3·33	+ 3·59	32·56	24·26	+ 34
Punjab	Punjab (South)	0·05	0·95	— 0·90	10·25	7·15	+ 43
	Do. (Central)	0·88	1·40	— 0·52	11·80	11·38	+ 4
	Do. (Submontane)	1·37	2·08	— 0·71	25·36	14·92	+ 70
	Do. (Hill Districts)	12·76	5·39	+ 7·37	68·48	40·39	+ 70
	Do. (North-West)	1·48	1·66	— 0·18	15·20	9·36	+ 62
	Do. (West)	0·12	0·47	— 0·35	4·83	3·70	+ 31
Bombay and Malabar Coast Districts (Madras).	Malabar	9·22	4·73	+ 4·49	63·86	71·63	— 11
	Madras (South Central)	1·19	1·20	— 0·01	6·85	12·68	— 46
	Coorg	7·71	5·88	+ 1·83	54·55	76·63	— 29
	Mysore	1·32	1·36	— 0·04	8·70	14·07	— 38
	Konkan	4·64	5·92	— 1·28	82·05	79·32	+ 3
	Bombay Deccan	1·44	1·04	+ 0·40	20·66	14·24	+ 45
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0·28	0·66	— 0·38	12·75	10·68	+ 19
Central Provinces and Berar.	Berar	1·20	1·42	— 0·22	21·65	19·11	+ 13
	Central Provinces (West)	1·10	1·87	— 0·77	24·38	22·80	+ 7
	Ditto (Central)	3·00	3·20	— 0·20	31·81	31·74	0
	Ditto (East)	4·36	3·54	+ 0·82	38·90	29·63	+ 31
Bombay (North)	Gujarat	0·27	2·12	— 1·85	38·13	28·25	+ 35
	Kathiawar	0·03	0·98	— 0·95	31·08	13·29	+ 134
	Sind	0	0·29	— 0·29	8·47	3·38	+ 151
Rajputana and Central India.	Central India (East)	0·52	2·24	— 1·72	23·03	23·01	0
	Rajputana (East), Central India (West).	0·46	1·69	— 1·23	15·60	16·04	— 3
	Rajputana (West)	0	0·74	— 0·74	9·62	8·03	+ 20
Madras	East Coast (North)	1·21	1·37	— 0·16	13·69	12·89	+ 6
	Ditto (ditto) (*a*)	3·14	4·27	— 1·13	29·61	31·36	— 6
	Hyderabad (South)	1·80	1·36	+ 0·44	7·04	11·02	— 31
	Madras (Central)	1·82	1·19	+ 0·63	7·57	7·43	+ 2
	East Coast (Central)	1·13	0·91	+ 0·22	5·91	7·80	— 24
	Ditto (South)	0·86	1·18	— 0·32	4·49	6·92	— 35
	Madras (South)	0·07	0·36	— 0·29	1·28	2·70	— 53

SIMLA, *16th August 1894*.

W. A. BION,
Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 11th August.*—Rainfall general, except in the Southern districts, and heavy on the West Coast. More rain is wanted for the standing crops and for agricultural operations, especially in Madura, Tinnevelly, and parts of the Central districts. Pasture is springing up, though still generally scarce. Fodder is generally sufficient. Condition of cattle good. Prices high, but rather easier in the Deccan, and rising in the Southern districts.

Bombay.—*For week ending 15th August.*—Rain general, except in Sind; more is required in parts of Khandesh, Nasik, Thana, Poona, Sholapur, Bijapur, Dharwar, and urgently in parts of Ahmednagar. Standing crops have been damaged by floods and breaches in Karachi, by floods in Hyderabad, by crickets in the Upper Sind frontier, by insects in Satara, and by want of rain in Nasik, Ahmednagar, and Sholapur. Sowing is progressing in parts of eleven districts and transplantation in parts of five. Preparations for late crops have commenced in parts of Ahmednagar and Sholapur. Fodder supply is insufficient in parts of Nasik and Sholapur. Prices steady, except in parts of Ahmednagar, Sholapur, and Bijapur.

Bengal.—*For week ending 11th August.*—There was good general rain during the week, but the falls in South-West Bengal and Orissa were rather smaller than usual. Transplanting of winter rice is generally going on, but still more rain is required in places in the Presidency and Rajshahi divisions. Prospects of all autumn crops are favourable, except that Indian-corn has suffered from excessive rain in parts of Chota Nagpur, Shahabad, and Monghyr. Early rice and jute are being harvested. Indigo manufacture is still proceeding. Sugarcane is a promising crop. The recent floods have caused considerable damage to the crops in Cuttack, but the damage in Balasore is said to be very little and is expected to be made good. The damage in the Contai sub-division of Midnapur will be compensated by the deposit of silt. Cattle are generally in good condition, except in a few places. Prices continue generally normal.

North-Western Provinces and Oudh.—*For week ending 15th August.*—Heavy rain is reported from all but four districts. Injury has been caused to crops, especially in lowlying lands by excessive rain, and agricultural operations are somewhat retarded; a break would be beneficial. In Agra, however, more rain is urgently needed. Prospects continue favourable, and supplies are ample. With few exceptions, prices are normal.

Punjab.—*For week ending 15th August.*—Rain has fallen in all but four districts. Sowings of autumn crops are nearly finished. Ploughings for spring crops in progress. Rain is badly wanted in most districts. Condition and prospects of standing crops are reported good to average, but the crops are drying for want of rain in some districts. Crops damaged in parts of Lahore and Multan by heavy floods and in parts of Ferozepore and Lahore by rats. Cattle are generally reported to be in good condition, and fodder is sufficient throughout the province. Prices rising in Rawal Pindi, falling in Shahpur, and continue low elsewhere.

Central Provinces.—*For week ending 15th August.*—The rainfall continues to be heavy in the rice districts and light elsewhere. Sambalpur heads the list with 8 inches, and Chanda comes next with 5 inches. Sambalpur is in excess by 13 inches now. Owing to the light character of last week's rain, the excess in Saugor is now under 12 inches and in Damoh under 4 inches; the deficiency in Seoni continues, and now amounts to 10 inches, and this is causing rice transplanting to suffer. In the distressed districts of Saugor and Damoh the break has been beneficial and crops in the light soils are promising, but not quite so good on the heavy soils. *Jowar* (*Sorghum vulgare*) in a part of Damoh has been attacked to some extent by disease, but late autumn sowings in both districts are progressing, and land is being prepared for winter crops. All other districts, except Seoni, also report agricultural operations in full swing and

prospects favourable, and in Seoni a good fall will set matters right. Brisker agricultural operations have considerably diminished the numbers on relief works in Saugor and Damoh, and these number 8,400 and 3,164 respectively. Private gratuitous relief continues in Saugor city. Imports of grain into Saugor are 27,200 maunds, or 6,000 maunds more than last week, and in Damoh 3,600 maunds, or more than double the imports of last week. The prices of wheat and gram have fallen to 15 and 20 seers per rupee respectively in Saugor, but outlying tahsils have not yet felt the effect of imports. Wheat is selling at 11 seers and gram at 14½ seers in Damoh. Prices of wheat in Narsinghpur and Hoshangabad are 13⅞ and 14⅕ seers respectively. In Chanda prices continue high.

Burma.—*For week ending 11th August.*—Rain has fallen heavily in Lower Burma and in the north-east of Upper Burma, but little rain elsewhere. Ploughing for main paddy crop completed in two districts. Sowing and transplanting progressing, but agricultural operations impeded in some districts by cattle-disease. Crop prospects in Upper Burma are good, except in Shwebo and Yeu. Fodder and water sufficient. The price of paddy is generally below normal in Upper and Lower Burma.

Assam.—*For week ending 14th August.*—Weather dry. Harvesting of early and transplanting of late rice continue. Tea doing well. Condition of cattle fair. Fodder sufficient, except in parts of Sylhet. Water abundant.

Mysore and Coorg.—*For week ending 15th August.*—MYSORE: Good rain in parts of five districts. Prospects and standing crops good, except in Mysore. *Ragi* (*Eleusine coracana*) sown in parts of Bangalore, Kolar, Tumkur, Shimoga, and Chitaldrug. Prices slightly risen in Shimoga and fallen in Bangalore and Kolar.

COORG: Rainfall good. Transplanting of rice in progress. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) good. Fodder and water-supply for cattle sufficient. Prices continue normal.

Berar and Hyderabad—*For week ending 15th August.*—BERAR: Weather cloudy and warm with moderate rainfall. Standing crops generally satisfactory, except in parts of Basim, where more rain is much needed. Ploughing of fields continues. Sowing operations in progress in one district only. Fodder is reported insufficient in the Mehkar taluka. Water-supply adequate. Prices fluctuating in parts of the Akola and Wun districts; otherwise steady.

HYDERABAD: Rainfall good. The recent rain has improved standing crops. Fodder is becoming scarce. Prices continue normal.

Central India.—*For week ending 15th August.*—Rain fell during the week in all parts of Central India, except in the Goona Agency and Neemuch district. More rain is needed in Gwalior and West Malwa for the standing crops and grass. Agricultural operations in progress everywhere. Crops in fairly good condition in all parts of Central India. Cattle are in indifferent condition in four districts of Gwalior. Pasturage is sufficient. Prices of food-grains above normal in Bundelkhand, Goona, and one district of Gwalior; normal elsewhere. Relief works in distressed districts of Gwalior closed and only ordinary public works in progress. No information received as to number of persons employed on such works or on relief works in Bhopal.

Rajputana.—*For week ending 15th August.*—Rainfall over 1 inch in Dholpur and 2 inches in Bhartpur; light rain elsewhere. Agricultural operations and standing crops generally satisfactory, but more rain is needed in most States. Cattle generally in good condition. Pasturage reported to be failing in Dholpur and Bhartpur and backward in Ulwar. Prices falling in four States, rising in four, fluctuating in one, and steady elsewhere. No distress apprehended.

Kashmir.—KASHMIR VALLEY.—*For week ending 14th August.*—Weather fine. Maize and Indian-corn crops in good condition. Ploughing for spring crops in progress. Prices continue normal.

JAMMU PROVINCE.—*For week ending 15th August.*—Slight rain. Weather gloomy. Crops in fair condition. Fodder sufficient. Prices continue normal.

Nepal.—*For week ending 11th August.*—The Indian-corn crop is being gathered, but it is below the average owing to the scanty rainfall. More rain is still needed for the rice crop.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

EXTRACT FROM A REPORT BY THE SENIOR GOVERNMENT INSPECTOR, CALCUTTA CIRCLE, ON AN ACCIDENT THAT OCCURRED TO NO 5 UP PASSENGER TRAIN NEAR MADHUPUR STATION ON THE EAST INDIAN RAILWAY ON THE EARLY MORNING OF THE 1ST JULY 1894.

1. The accident occurred on the double line, the absolute block system being in operation.

2. The train was started by the Station Master on duty at Madhupur Station; the Guard was in the booking office at the time, and missed the train; the Driver of the train, failing to receive the all-right signal from the Guard, stopped his train about a mile outside the distant signal, and, after ascertaining the absence of the Guard, ran his train back towards the station. In the meantime, the Station Master, on learning that the Guard had been left behind, despatched a pilot engine to see where the passenger train was, and, on hearing on its return that the passenger train had come to a stand about 2 miles outside the distant signal, he sent the engine out in charge of an European Driver, to whom he gave written permission to proceed on to the blocked section with the Guard. The Driver of this engine saw the passenger train returning and stopped his engine, but was unable to put back as the engine had stopped on a dead centre. A collision occurred, resulting in a detention to traffic of 1 hour and 37 minutes. * * * * * *

3. It is stated that no passengers were hurt.

4. There being no conflicting evidence recorded at the joint enquiry, the proceedings of the joint enquiry have not been embodied in this report.

Conclusion.

5. The accident is an interesting one, as it was due to a disregard of the general rules by nearly every one concerned, and as the defence put forward is that the general rules were not applicable.

6. The Station Master on duty, Mr. Gordon, must be held to be primarily responsible for the accident, as he despatched the pilot engine on to the blocked section in contravention of General Rule No. 366 (Rules sanctioned under Public Works Department Resolution No. 17, dated 21st August 1880). He is also to blame for giving the starting signal to the Driver, as rule 126 lays down that this signal must be given by the Guard.

7. The Engine Driver of the train, W. Sheehan, acted improperly in pushing back his train without protecting it as laid down in rule 239. He was also wrong in leaving the station without receiving the starting signal from the Guard; but it is possible that in the darkness of the night he was unable to see by whom the signal was being given.

8. The Driver of the pilot engine, W J. A. Faville, although acting under the instructions of the Station Master, broke rule 366 in proceeding on to the blocked section.

9. The Committee, who held the joint enquiry, consider that the omission by the Station Master to see the Guard before starting the train is to some extent excusable on the grounds that he was very busy at the time, having to deal with 6 Down, 5 Up, and 2 Down trains successively at about the same time from different platforms. I do not consider that this presents any excuse for breach of rules; if this argument were admitted, the safety of the travelling public might very easily and often be endangered.

* * * * * *

11. Some excuse may be accepted for the action of the Driver of the pilot engine who broke rule 366, as he was acting under the orders of the Station Master.

* * * * * *

(Sd.) W. HANBURY WHITE, *Major, R.E.,*

The 12th July 1894. *Senior Government Inspector*

(True Extract.)

L. G. PRICKETT,

SIMLA,
The 13th August 1894.

Offg. Under-Secy. to the Govt. of India,
Public Works Department.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 5TH AUGUST 1893, AND FROM 1ST JULY TO 4TH AUGUST 1894.

N B—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway	Average earnings per mile per week during the 2nd-half of 1893	Week ending 5th August 1893: Mean mileage worked	Week ending 5th August 1893: Earnings Total	Week ending 5th August 1893: Earnings Per mile open per week	Week ending 4th August 1894: Mean mileage worked	Week ending 4th August 1894: Earnings Total	Week ending 4th August 1894: Earnings Per mile open per week	Earnings from 1st July to 5th August 1893	Earnings from 1st July to 4th August 1894	Increase	Decrease.
	Rs	Miles	Rs	Rs	Miles.	Rs	Rs	Rs	Rs	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	57	1,634	[illegible]	[illegible]	1,681	[illegible]	41	40,85,[illegible]03	42,07,511	2,21,638	.
Bengal-Nagpur	107	[illegible]	[illegible]	[illegible]	502	[illegible]	78	4,10,[illegible]63	3,2[illegible],433		[illegible],830
Indian Midland (*a*)	[illegible]	752	63,[illegible]6	84	75[illegible]	[illegible]	124	[illegible]	1,32,072	99,102	..
Bezwada extension	100	[illegible]	1,852		21	2[illegible]7	109	9,851	10,331	480	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	[illegible]	2,85,2[illegible]5	168	1,710	2,67,640	15[illegible]	14,7[illegible]	16,08,1[illegible]0	1,85,443	
Palanpur-Deesa	4[illegible]				17	710	43		3,150	3,150	
South Indian	14[illegible]	1,043	[illegible],504	147	[illegible]	[illegible]	14[illegible]	[illegible]	7,05,0[illegible]8		4,493
Mayavaram Mutupet					4	112	[illegible]4		[illegible]0,430	20,430	.
Southern Mahratta (*c*)	[illegible]	1,156	1,01,4[illegible]	[illegible]	1,1[illegible]4	[illegible]	10[illegible]	[illegible],832	6,[illegible]4,97[illegible]	54,141	..
Bengal and North Western (*d*)	108	7[illegible]	[illegible],105	[illegible]	[illegible]50	[illegible]	106	[illegible]	4,[illegible],740	1,00,7[illegible]6	
Rohilkund and Kumaon (Lucknow-Bareilly section)	53	[illegible]	[illegible]	43	200	[illegible],022	[illegible]	[illegible]1,561	54,109	2,545	
TOTAL	[illegible]	[illegible]	[illegible]	195	[illegible]	10,34[illegible]	10[illegible]	[illegible]445	57,[illegible]7,867	[illegible],422	
State lines worked by the State.											
Standard gauge—											
North Western (state) (*e*)	22	2,[illegible]	[illegible]	1[illegible]7	2,5[illegible]	[illegible]	14	[illegible]	27,4[illegible]63	37,272	
Oudh and Rohilkhand (state)	[illegible]		[illegible]	1[illegible]	[illegible]7	[illegible]	[illegible]	[illegible]	[illegible],945	2,79,[illegible]6	
Eastern Bengal (state) (including metre and 2 6 gauges)	34[illegible]	777	[illegible]7		513	[illegible],11,02[illegible]	[illegible]	[illegible]	10,48,020	1,4[illegible]57	..
Bengal Central (*f*)	[illegible]	[illegible]	[illegible]	110	1	14,1[illegible]	11	[illegible]	[illegible],510	[illegible],49[illegible]	...
East Coast (state)	71	[illegible]	[illegible]	14	3[illegible]	[illegible]	[illegible]	[illegible]21[illegible]	1,0[illegible]	85,074	
Metre gauge—											
Burma (state)	1[illegible]	7[illegible]	[illegible]	1	7[illegible]0	6,[illegible]	115	4,9[illegible],777	5,71,[illegible]1	75,804	.
Special gauges—											
Jorhat (state provincial)	57	25	1,375	[illegible]	25	1,915	77	8,6[illegible]	[illegible],014	335	
Cherra Companyganj (state provincial)	5	8	[illegible]34	4	8	10	40	1,848	2,018	170	.
TOTAL	[illegible]	[illegible]	8,7[illegible]	171	[illegible]	[illegible],10[illegible]	17[illegible]	4[illegible],047	54,71,730	9,21,0[illegible]	
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	[illegible]2	1,4[illegible]	[illegible]	57	1,[illegible]10	[illegible]	[illegible]3	[illegible],03,453	[illegible]		3,57,904
Bombay, Baroda and Central India	4[illegible]	4[illegible]	[illegible]13	44[illegible]	[illegible]	[illegible]	45	[illegible],04,135	[illegible]		55,135
Madras	[illegible]	840	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]3	10,[illegible],544	9,83,[illegible]74		31,870
TOTAL	3[illegible]	[illegible]	[illegible]	[illegible]0	[illegible]	[illegible]	241	43,[illegible]	3,[illegible]		4,74,909
TOTAL (GUARANTEED AND STATE)	44	16,0[illegible]	[illegible]	[illegible]	[illegible]387	[illegible]	100	[illegible],04	[illegible],7,100	[illegible],596	...
Assisted companies.											
Standard gauge—											
Delhi Umballa Kalka	145	[illegible]	4,71[illegible]	154	[illegible]	17,870	111	1,07,[illegible]	1,0[illegible],384	[illegible],185	..
Tarkessur	[illegible]	2	4,317	[illegible]	--	3,[illegible]3	176	[illegible],47	[illegible],01[illegible]	1,160	
Metre gauge—											
Rohilkund and Kumaon (Company's section)	[illegible]3	[illegible]7	[illegible]	[illegible]	[illegible]7	5,8[illegible]	87	[illegible]	35,013		2,637
Bengal Dooars	[illegible]	7	[illegible]	9	[illegible]	3,[illegible]	111	[illegible]	[illegible],490	12,828	
Dibru Sadiya	[illegible]7	7[illegible]	[illegible],0[illegible]5	[illegible]	78	[illegible]7	[illegible]4	45,[illegible]	51,056	5,248	..
Special gauge—											
Darjeeling Himalayan	241	[illegible]	8,11	15[illegible]	51	11,13[illegible]	215	54,015	57,266	3,248	
TOTAL	15[illegible]	[illegible]	[illegible]	14[illegible]	415	[illegible]	[illegible]	[illegible]	3,02,30[illegible]	22,038	.
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	14[illegible]	333	[illegible]	[illegible]4	333	[illegible]	[illegible]3	[illegible]	2,7[illegible],001	50,054	...
The Gaekwar's Petlad	[illegible]	13	[illegible]	74	13	8[illegible]	[illegible]	[illegible]09	[illegible],410		1,269
Rajpura Bhatinda	11[illegible]	105	11,[illegible]	[illegible]	1[illegible]8	[illegible]	1,[illegible]2	7[illegible],533	7[illegible]	7,329	...
Kolar Goldfields					[illegible]	[illegible]	2[illegible]		13,6[illegible]3	13,663	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	[illegible]0	3[illegible]	[illegible]9	[illegible]	36[illegible]	34,511	9[illegible]	1,[illegible],467	1,5[illegible],102	.	2,365
The Gaekwar's Mehsana	59	3	4,116	41	[illegible]	[illegible]30	11	[illegible]54	19,7[illegible]0	326	...
Kolhapur	73	[illegible]	1,[illegible]54	64	2[illegible]	[illegible],40	[illegible]	10,465	8,50[illegible]	..	1,057
Special gauges—											
The Gaekwar's Dabhoi	53	74	2,581	40	72	1,550	21	17,46[illegible]	8,190		8,979
Cooch Behar	17				2	400	1		3,[illegible]	3,830	..
TOTAL	[illegible]8	[illegible]7[illegible]	91,243	93	1,042	1,13,[illegible]10	1[illegible]9	5,11,0[illegible]	5,71,050	60,682	..
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal Junagarh Porbandar	[illegible]	334	27,[illegible]53	[illegible]	334	20,145	61	1,27,[illegible]01	88,002	..	39,299
Jetalsar Rajkot	[illegible]	[illegible]	[illegible]42	57	[illegible]	[illegible]	51	11,[illegible]	10,810		1,072
Jodhpur-Bickaneer	4[illegible]	304	18,39[illegible]	51	3[illegible]4	1[illegible],200	45	7[illegible],947	77,600	4,653	...
Special gauge—											
Morvi	62	94	6,41[illegible]	[illegible]8	[illegible]4	5,038	54	26,428	19,640		6,788
TOTAL	[illegible]	[illegible]8	54,713	65	538	44,017	53	2,[illegible]8,558	1,66,052	...	42,506
GRAND TOTAL	2[illegible]6	18,[illegible]9	34,0[illegible],10[illegible]	162	18,682	34,30,215	184	1,81,[illegible],33[illegible]	1,00,97,140	9,76,810	...

(*a*) Include the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godavari section.
(*h*) Includes the Wardha Coal, Dhond-Manmad, Khamgaon, and Amraoti railways
(*i*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XVIII OF 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N B —As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94	Week ending 5th August 1893 — Mean mileage worked	Week ending 5th August 1893 — Earnings. Total.	Week ending 5th August 1893 — Earnings. Per mile open per week	Week ending 4th August 1894 — Mean mileage worked	Week ending 4th August 1894 — Earnings Total.	Week ending 4th August 1894 — Earnings Per mile open per week	Earnings from 1st April to 5th August 1893	Earnings from 1st April to 4th August 1894	Increase	Decrease
State lines worked by companies.	Rs	Miles	Rs.	Rs.	Miles	Rs	Rs.	Rs	Rs	Rs	Rs.
Standard gauge—											
East Indian	602	1,634	8,17,079	500	1,683	[illegible]	[illegible]	[illegible]	[illegible]	7,72,622	
Bengal-Nagpur	149	563	82,468	96	862	[illegible]	78	[illegible]	[illegible]		1,71,259
Indian Midland (a)	[illegible]	754	63,236	84	752	[illegible]	124	17,32,712	[illegible]	3,03,434	..
Bezwada Extension	95	21	1,882	90	21	[illegible]	[illegible]	34 45[illegible]	44,745	10,[illegible]05	...
Metre gauge—											
Rajputana-Malwa (b)	261	1,699	2,85,205	168	1,719	[illegible]	156	81,08,517	[illegible]	9,66,153	..
Pálanpur-Deesa	41				17	710	42		13,[illegible]	13,7[illegible]2	...
South Indian	144	1,043	1,52,804	147	1,042	1,52,[illegible]4	146	[illegible]	[illegible]		1,49,020
Mayavaram Mutupet	.				54	3 144	[illegible]4		(c) 65,410	65,4[illegible]0	...
Southern Mahratta (d)	100	1,156	1,01,491	88	1,1[illegible]4	[illegible]	10[illegible]	23,10[illegible]12	[illegible]	2 04,[illegible]44	
Bengal and North-Western (e)	[illegible]	756	[illegible]7,165	[illegible]	756	[illegible]	10[illegible]	[illegible]	[illegible]	[illegible]	.
Rohilkund and Kumaon (Lucknow Bareilly section)	67	199	8,611	43	20[illegible]	[illegible],022	5	2,[illegible]3,[illegible]25	[illegible],930	4[illegible],45	
TOTAL	250	8,1[illegible]3	15,79,[illegible]41	105	8,2[illegible]0	[illegible],34 877	[illegible]	[illegible],71,[illegible]3,53	3,04,03,61[illegible]	[illegible]2,80,[illegible]84	..
State lines worked by the State.											
Standard gauge—											
North Western (state) (f)	232	2,509	4,17 824	167	2,507	3,57 23[illegible]	142	[illegible]	[illegible]	[illegible] 78,[illegible]	.
Oudh and Rohilkhand (state)	[illegible]42	6[illegible]2	[illegible]	182	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,01,642	
Eastern Bengal (state) (including metre and 2′ 6′ gauges)	30[illegible]	777	[illegible],22,[illegible]87	2[illegible]6	813	2,41,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Bengal Central (g)	1[illegible]0	12[illegible]	14,55[illegible]	11[illegible]	1[illegible]	14,4[illegible]0	11[illegible]	[illegible]	[illegible]	[illegible]	..
East Coast (state)	[illegible]	[illegible]	(h)3,79[illegible]	14	3[illegible]	[illegible]	6[illegible]	(i) [illegible]	[illegible]	[illegible]	
Metre gauge—											
Burma (state)	171	7[illegible]0	91,806	126	730	[illegible]	11[illegible]	[illegible],2,74[illegible]	21,25,[illegible]		76,793
Special gauges—											
Jorhat (state provincial)	4[illegible]	25	1,375	55	25	[illegible]	77	[illegible]70[illegible]	2[illegible],[illegible]45	.	1,3[illegible]
Cherra-Companyganj (state provincial)	54	8	384	48	8	31[illegible]	10	7 [illegible]	[illegible]	1,[illegible]7	..
TOTAL	22[illegible]	5,132	8,77,730	171	5,[illegible]	[illegible] 103	17[illegible]	[illegible]	2,16,57,141	5,[illegible]22	
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (i)	510	1,490	4,[illegible]7,522	87	1,490	3 [illegible],105	[illegible]	[illegible]	[illegible]		16,2[illegible] 473
Bombay, Baroda and Central India	[illegible]	401	2,[illegible]4,213	443	401	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] 160	
Madras	238	840	2,01,654	244	840	[illegible]	63	[illegible]	[illegible]		19,506
TOTAL	41[illegible]	2,791	8,[illegible],35[illegible]	[illegible]00	2,791	[illegible]	14	[illegible]	[illegible]		14,90,519
TOTAL (GUARANTEED AND STATE)	[illegible]7	1[illegible] 04[illegible]	3[illegible],94 0[illegible]	[illegible]	16,357	[illegible]	[illegible]	[illegible]	[illegible]	33,[illegible]	
Assisted companies											
Standard gauge—											
Delhi-Umballa-Kalka	[illegible]	101	[illegible]	1[illegible]4	161	17,[illegible]	111	[illegible]	[illegible]	94,151	.
Tarkessur	253	22	4,31[illegible]	[illegible]	22	3,883	17[illegible]	[illegible]	[illegible]	12,[illegible]07	..
Metre gauge—											
Rohilkund and Kumaon (Company's section)	[illegible]	67	[illegible],579	[illegible]8	[illegible]7	[illegible]	7	[illegible]	[illegible]		11,473
Bengal Dooars	[illegible]	[illegible]	[illegible]	4[illegible]	[illegible]	[illegible]	111	[illegible]	[illegible]	2[illegible],0[illegible]	
Dibru Sadiya	[illegible]	78	14,03[illegible]	180	7[illegible]	9,05[illegible]	[illegible]	[illegible]	[illegible]	18,180	.
Special gauge—											
Darjeeling-Himalayan	238	51	8,110	159	51	11,13[illegible]	[illegible]18	[illegible]	[illegible]	.	4,086
TOTAL	1[illegible]4	406	[illegible]	1[illegible]0	41[illegible]	52,437	1[illegible]6	[illegible]	[illegible]	[illegible]	
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	41,[illegible]44	1[illegible]4	333	54,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
The Gaekwar's Petlád	92	13	[illegible]60	4	13	[illegible]	[illegible]	[illegible]14	[illegible],761	[illegible],417	
Rajpura-Bhatinda	129	108	11,80[illegible]	10[illegible]	108	14 [illegible]	[illegible]	[illegible]	[illegible]	46,1[illegible]2	
Kolar-Goldfields					10	[illegible]	[illegible]		( ) [illegible]	20,138	
Metre gauge—											
Southern Mahratta (Mysore section) (k)	95	331	[illegible]8,37[illegible]	[illegible]	362	34 511	95	[illegible]	[illegible]		24,500
The Gaekwar's Mehsána	7[illegible]	93	4,116	44	93	[illegible]	[illegible]	[illegible]	[illegible]	15,[illegible]	
Kolhápur	77	29	1,[illegible]54	64	29	[illegible]	[illegible]	41,[illegible]	47 373	[illegible],707	.
Special gauges—											
The Gaekwar's Dabhoi	67	72	[illegible]581	10	72	[illegible]	[illegible]	[illegible]	[illegible]		11,168
Cooch Behar	20				22	4[illegible]0	[illegible]		14 913	14 913	
TOTAL	114	979	91,243	93	1,042	[illegible]	10[illegible]	[illegible] 732	[illegible],82,080	2,52,354	.
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh Porbandar	118	334	27,2[illegible]3	82	334	20,445	61	[illegible]	[illegible]		1,04,899
Jetalsar-Rájkot	60	46	2 642	57	46	2,334	51	(l) 41,167	54,307	13,[illegible]30	
Jodhpur-Bickaneer	54	364	18,339	51	364	16,200	[illegible]	[illegible]	[illegible]	[illegible]	
Special gauge—											
Morvi	67	94	[illegible],410	68	94	[illegible]	54	1,16,867	1,17,133	266	
TOTAL	81	838	54,713	65	838	41,017	[illegible]	[illegible]	12,76,030		15,480
GRAND TOTAL	257	18,269	34,09,109	192	18,682	34,30,245	1[illegible]4	[illegible] 40,23 807	[illegible],86,[illegible],936	36,83,0[illegible]9	

(a) Includes the Bhopal Itarsi railway.
(b) Includes the Godhra-Rutlam railway.
(c) Total earnings from 2nd April to 4th August 1894.
(d) Includes the Guntakal-Mysore frontier section.
(e) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(f) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(h) Includes the earnings of the Bezwada-Godávari section.
(i) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amraoti railways.
(j) Total earnings from 1st June to 4th August 1894.
(k) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(l) Total earnings from 12th April to 5th August 1893.

L. G. PRICKETT,

Simla, the 16th August, 1894.

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The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, MONDAY, AUGUST 13, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4092.

Simla, the 13th August, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1st May 1865 which do not on this date stand enfaced for payment of interest at any Treasury or Public Debt Office other than Calcutta will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on Saturday, December 1st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, September 15th, 1894, of tendering their Notes for reduction of interest from 4 per cent. to 3½ per cent., such reduction to have effect from February 1st, 1895.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1st May 1865, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of August 13th, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) the difference of interest from May 1st, 1894, till January 31st, 1895, namely, six annas per Rs. 100, will be paid as soon as possible after the Notes are tendered.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, September 15th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office before noon of Saturday, September 15th, and the tender be legally signed before noon of Wednesday, October 3rd, 1894. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. None of the Notes advertised for discharge in paragraph 1 of this Notification will from this date be enfaced for payment of interest elsewhere than at Calcutta unless first converted under paragraph 2.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4093.

Simla, the 13th August, 1894.

Notice is hereby given that, notwithstanding anything contained in Notification No. 4092 of this date, the terms and conditions of tender for reduction of interest from four per cent to three and a half per cent. offered in Notifications Nos. 3257, 3258, and 3259 of 30th June 1894 (reprinted below) will remain in force until noon of Monday, August 27th, 1894, except as regards Notes of the Loan of 1842-43.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government India.

No. 3257.

Simla, the 30th June, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof :]

1. Notice is hereby given that all the Notes of the Four per cent Loan of 1842-43 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on November 1st, 1894, on which date the interest on such Notes will cease.

2 Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Saturday, July 28th, 1894, of tendering their Notes for reduction of interest from four per cent to 3½ per cent., such reduction to have effect from August 1st, 1895.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1842-43, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of June 30th, 1894."

5. On Notes so tendered (in addition to any interest already due and payable on them) interest will, as soon as possible after the Notes are tendered, be paid in anticipation, namely:

(1) Two Rupees per Rs. 100 falling due on August 1st, 1894;

(2) Eight annas per Rs. 100, being the difference of interest accruing up to July 31st, 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Saturday, July 28th, 1894, then in such case the tender will be accepted if the Note be left in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed before noon of Saturday, August 18th, 1894.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

No. 3258.

Simla, the 30th June, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates issued in lieu thereof" and "Loan Certificates with coupons attached."]

Notice is hereby given that proprietors of Notes of any of the following Four per cent. Loans, namely:

Four per cent. Loan of 1854-55,
" " " 1st May 1865,
Reduced Four per cent. Loan of 1879,

may tender their Notes before noon of Saturday, July 28th, 1894, for reduction of interest from 4 to 3½ per cent., such reduction to have effect from August 1st, 1895, on the same terms as are notified with respect to the Four per cent. Loan of 1842-43 in Notification No. 3257 of this date.

2. Clauses 3 (except for the substitution of the proper year or date for "1842-43"), 4, 6, 7, 8, 9 and 10 of the said Notification apply to tenders made under this Notification. In the case of Loan Certificates, with coupons attached, each outstanding coupon will be stamped "Interest reduced to 3½ per cent." before the certificate is returned to the proprietor.

3. On Notes tendered under this Notification the following differences of interest will, as soon as possible after the Notes are tendered, be paid in anticipation:

(a) On Notes of the Four per cent. Loan of 1854-55 on account of difference of interest from June 30th, 1894, to July 31st, 1895, eight annas and eight-and-a-half pies per Rs. 100;

(b) On Notes of the Four per cent. Loan of 1st May 1865 on account of difference of interest from May 1st, 1894, to July 31st, 1895, ten annas per Rs. 100;

(c) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to July 31st, 1895, eight annas and four pies per Rs. 100; besides the regular payment of interest at four per cent. per annum due on July 16th, 1894.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the three loans abovementioned will be received for reduction of interest by the Bank of England.

No. 3259.

Simla, the 30th June, 1894.

It is hereby notified that until further orders no transfers may be made between one Four per cent. Loan and another, and no Stock Certificates of one such loan may be issued in lieu of Notes of another:

Provided that—

(1) Notes of the 4 per cent. Sicca Rupee Loan of 1832-33 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. Upon such Notes the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest will be made as provided in clause 3 (*b*) of Notification No. 3258 of this date.

(2) Notes of the Four per cent. Loan of 1835-36 will be received up to noon of Saturday, July 28th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. The adjustment payment in this case will be fifteen annas and six pies per Rs. 100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to July 31st, 1895, payable on the old Note over 3½ per cent. interest from May 1st, 1894, to July 31st, 1895, payable on the new Note.

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 25, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 22nd August 1894.

NOTIFICATIONS.

No. 2039 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 18th August 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 235 of 1894.—Motirám Coober, at present employed as a Mechanical Foreman in the Gujerat Spinning and Weaving Company, Limited, at Ahmedabad, for Protective Guards.

No. 236 of 1894.—Henry Wilmot Bryning, of the Public Works Department, Railway Branch, at present residing at Hirokh, on the Mushkaf-Bolan Railway, for an improved railway sleeper to suit both flat-footed and double-headed rails to be called "The Locked-jaw Sleeper."

No 237 of 1894.—Ludwig Grote, late of Landsberg-on-Lech, in the German Empire, but now of 463, East India Dock Road, in the County of London, Chemist, for improvements in the manufacture of artificial stone, marble, preservative paint, and other analogous materials.

No 238 of 1894 Reginald Henry Pierce, Permanent-Way Inspector, Rajputana-Malway Railway, Abu Road, for improvements in fish plates, and their fastenings for joining rails.

No 239 of 1894.—Charles Sanderson, Deputy Superintendent, Government Printing, India, of 8, Hastings Street, Calcutta, for a new or improved Letter Press Printers' Roller Composition, to be called the "Ubique Roller Composition."

No 240 of 1894.—Lieutenant William Augustus Bailey, Indian Staff Corps, Cantonment Magistrate of Cawnpore, for improvements in iron moveable latrines.

No. 241 of 1894.—Alfred Francis Bilderbeck Gomess, of 24, Alfred Place, West, South Kensington, Chemist, for improvements in the electro-deposition of Aluminium and Aluminium Alloys.

No. 242 of 1894.—William Stuart Irwin, Indigo Planter, of Meerpore Factory, Motihari, Chumparun, for the improvement of the process of indigo manufacture

No. 2040 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the

Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying :—

No. 273 of 1893.—C. V. McC Pritchard, of 5, Clive Road, in the City of Allahabad, North-Western Provinces, for an improved adjustable chase or frame for locking up formes of type or blocks for printing from. (Filed 11th August 1894.)

No. 343 of 1893.—Edward Robinson, of 4, Castlenau Gardens, Barnes, S. W., in the County of Surrey, England, Merchant, for apparatus for drying tea, grain, and other substances. (Filed 15th August 1894.)

No. 354 of 1893.—Whitney Valentine Lynn, Head Accountant, Baroda Residency Treasury, for a Volunteer's Range Box. (Filed 11th August 1894.)

No. 357 of 1893 —Henry Wilmot Bryning, Supervisor, Public Works Department, Railway Branch, at present residing at Simla, for an improved method in punkah-pulling, to be styled the "see-saw punkah-pulling system." (Filed 28th July 1894.)

No. 27 of 1894.—Richard White, Merchant, of 35, Queen Victoria Street, in the City and County of London, England, for improvements in apparatus for drying cocoa, coffee, tea, barks, malt, and other substances. (Filed 10th August 1894.)

No 50 of 1894.—Jamshedji Hiraji, Mill Manager, residing at Tardeo, Bombay, for an automatic bolt, applicable to all doors and windows of houses, carriages and furniture. (Filed 19th July 1894.)

No. 107 of 1894.—William Shaw Smith, of 20, Tanfield Chambers, Bradford, Yorkshire, Traveller, and James Frederick Nugent, of Connaught Mansions, 34, Victoria Street, Westminster, Middlesex, Manufacturer, for improvements in incandescent electric lamps. (Filed 13th August 1894.)

No. 2041 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

No. 59 of 1888.—Henry Arnold Jones, on behalf of the Cassel Gold Extracting Company, Limited, of 157, West George Street, Glasgow, in the County of Lanark, North Britain, for improvements in extracting gold and silver from ores or other compounds. (From 12th July 1895 to 11th July 1896)

No. 159 of 1888.—John Vicars, Thomas Vicars, and John Vicars the Younger, of Liverpool, in the County of Lancaster, England, for improvements in apparatus for feeding fuel to steam generator furnaces. (From 17th August 1894 to 16th August 1895.)

No. 2042 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) or within the further time

allowed under section 8, sub-section (4) of the said Act, the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India and of authorising others so to do has ceased:—

No. 262 of 1889.—Messrs. J. Dewar and B. Redwood's invention for improvements in the distillation of mineral oils and like products and apparatus for that purpose. (Specification filed 15th May 1890.)

No. 266 of 1889.—Mr. R. O. Lees' invention for procuring fac-simile copies of writings or drawings by means of a copying pad, such as is commonly known at the present time as a Gélatine pad. (Specification filed 15th May 1890.)

No. 291 of 1889.—Mr. W. Robb's invention for improvements in the manufacture of sups for winnowing tea, rice, grain, seeds, etc. (Specification filed 16th May 1890.)

No. 14 of 1890.—Mr. F. Scherer's invention for an improved apparatus for alluring and killing insects, rats, mice, and other animals. (Specification filed 15th May 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

No. 111 of 1889.—Mr. J. T. Goodfellow's invention for improvements in or connected with railway carriages, waggons, and platforms, and in draft bars for same. (Specification filed 15th May 1889.)

No. 50 of 1889.—Mr. C. D. Aria's invention for improvements in oil lamps. (Specification filed 16th May 1889.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and
Designs Act, 1888,

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

(1) THE following selections and books are appointed for the examinations of 1895, 1896, and 1897:—

ENTRANCE EXAMINATIONS, 1895 AND 1896.

TELUGU.

Prose.

The Panchatantra.

Poetry.

Selections published by the University of Madras for the Entrance Examination of December 1893, pages 13—30.

ENTRANCE EXAMINATION, 1896.

ENGLISH.

The following portions of English selections for the Entrance Examination of 1896, published by Messrs. Thacker, Spink and Co.:—

(TO BE READ.)

Prose.

The Battle of the Metaurus.
The Man and Gentleman.
Health—Hobbies.
Town and Country Life.
Influence of Mothers.
Macbeth.
Tarlton.
At Home.

Poetry.

The Happy Life.
Abdiel abandons Satan.
Hope.
Ulysses and his dog Argus.
The Jackdaw.
The Graves of a Household.
One by One.
The Loss of the *Birkenhead.*
The Good Part.
Evangeline.

(TO BE COMMITTED TO MEMORY.)

The Graves of a Household.
One by One.
The Loss of the *Birkenhead.*
The Good Part.

Two papers to be set in English—the first paper to contain questions on the text-book and questions on grammar arising therefrom; the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

ENTRANCE EXAMINATION, 1897.

GREEK.

Xenophon ... ... Anabasis, Books I and II

LATIN

Livy ... ... The Hannibalian War, adapted by G. C. Macaulay, M.A. (Macmillan's Elementary Classics).

Phædrus ... ... Select Fables, edited by Walpole (Macmillan's Elementary Classics).

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed beforehand to be translated into English, and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

GERMAN.

Hauff ... ... Die Karavane.

One paper to be set on the text-book and one paper on elementary grammar and composition.

FRENCH.

De Maistre La Jeune Sibérienne et le Lépreux De la cite d' Aoste.

One paper to be set on the text-book and one paper on elementary grammar and composition.

HEBREW.

The Book of Genesis

SANSKRIT.

Calcutta University Selections for 1896.

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar:—

Vidyáságar	Vyákarana Kaumudi, or
Vidyáságar	Upakramaniká, as translated by Rajkrishna Banerji, 12th edition, or
Nilmani Mukerjee	Laghumanjari, or
Herambanath Tattváratna	Vyákarana Sangraha, or
Kalikumar Sarmá	Vyákaránádarsa, or
Kanailal Sastri ...	Vyákaranabodh (in Hindi)

BENGALI.

Calcutta University Selections for 1891.

ARABIC.

Sullam-ul-Adab ... ... Edited by Colonel Holroyd.

PERSIAN.

Revised Selections by Shams-ul-Ulama Ahmad prescribed for 1897-1900

URDU.

Selections by Shams-ul-Ulama Ahmad

HINDI.

Tulsidás ...	Rámáyana, Ajodhyá Kánda.
Harischandra ..	Satya Harischandra

URIYA.

M. S. Rao	Prabandbamálá, pages 1-115.
Ram Narayan Ray	Kabitá Sangraha.

ARMENIAN.

History of Armenia, Books I—III.

PALI.

Pali Miscellany, by Professor Trenckner (28 pages of text)

Selections from the Jatakas. (Professor Fausboll's edition). The Apannakajataka (36 pages of text).

BURMESE.

Prose

Zanaka Jataka.
Withandya Jataka.

Poetry.

Lanka-thara Son-ma-sá.
Am-tha-tha-sin-ma-sá.

The spelling required of the candidates who present themselves for examination in Burmese should be in accordance with—

(*a*) The Thatpôn published by the Text-Book Committee;
(*b*) Judson's Dictionary; and
(*c*) The revision made by the Text-Book Committee of the words of disputed spelling in Judson's Dictionary.

TAMIL.

Poetry.

Tamil Poetical Anthology, No. II, page 15 to end.

Prose.

Panchatantra	...	... Parts I, II, and III.

One paper to be set on the text-books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language); and one paper containing (*i*) simple passages in English to be translated into one of the vernaculars of India* recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (*ii*) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

HISTORY.

R. C. Dutt	..	... Brief History of Ancient and Modern India.
Miss Buckley	...	... History of England for Beginners.

GENERAL AND PHYSICAL GEOGRAPHY.

Clarke	...	... Class Book of Geography, omitting (*a*) all the paragraphs headed "Communications;" (*b*) all the paragraphs headed "Historical Sketch;" or
Christian Literature Society		Manual of Geography (revised edition): and
Huxley	...	Science Primer—Introductory, Arts, 12—55; and
Geikie	...	Physical Geography Primer.

MATHEMATICS.

Euclid	...	... † Elements of Geometry.

The following editions are recommended:—

1. Casey.	5. Mackay.
2. Deighton.	6. Potts.
3. Ghosh.	7. Ray.
4. Hall and Stevens.	8. Todhunter

DRAWING. ‡

Whitehall Drawing Copy Book, Nos. 1, 2, 3, 6 and 9, Free-hand.

F. A. EXAMINATION, 1896.

In the list of text-books prescribed for the F. A. Examination in 1896 (page 154, Calendar for 1894) under the heading "Bengali for female candidates" for—

"Akshaykumar Dutt ... ... Treatise on Hindu sects, Introduction to part II."

the following has been substituted:—

"Akhshaykumar Dutt ... ... Charupatha, Part III."

F. A. EXAMINATION, 1897.

ENGLISH.

Frederic Harrison		... Oliver Cromwell (Twelve English Statesmen Series).
Sir Alexander Grant		... Xenophon (Ancient classics for English Readers).
Cowper	...	... The Task, Book IV.
Milton	...	... Comus.
Tennyson	...	... Morte D'Arthur; Dora; Ulysses.
Green	...	... Readings from English History, Part III.

Some subject for original composition to be set in one of the papers.

GREEK.

Herodotus	...	... Book VII.
Euripides	...	... Medea.

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* The vernaculars recognised by the Senate are the following:—Bengali, Hindi, Uriya, Mahrathi, Urdu, Burmese, Armenian, Parbatia, Assamese, Telugu, Guzrathi, Khasia, and Tamil.

† The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as riders.

‡ 1. Free-hand.

The candidate will be required to draw correctly, in outline, straight lines, simple and compound curves. Drawing to be enlarged or reduced to a given size.

2. Model drawing—

By "model drawing" the delineation of "Geometric solids or common objects from Nature" is to be understood

The candidate will be required to draw correctly, in outline, Geometric solids, as the cube, triangular, square and hexagonal prisms, the cylinder and cone. The solids to be arranged in groups of two or three in combination with common objects without ornamentation, as vases, lotas, buckets, stools, &c.

Drawing to be not less than eight inches in height.

One paper to be set in this subject.

LATIN.

Virgil ... ... Æneid, Book V.
Cicero ... ... De Senectute and Pro Archia.

With passages from Latin authors not prescribed beforehand to be translated into English.

FRENCH.

La Fontaine ... ... Fables, Books I and II.
Villemain ... ... Les Cent Jours.

SANSKRIT.

Kálidása Raghuvansa, Cantos I—VII.

PALI.

Jatakas (Fausböll's edition), Vaggo I—IV, pages 95—234.
Dhammapada (Fausböll's edition), the First Bhanavaram, pages 1—35.

BENGALI FOR FEMALE CANDIDATES.

Akshay Kumar Dutt ... Charupatha, Part III.
Hemchandra Banerjee ... Vritra Sanhára, Part I.

ARABIC.

Selections by Colonel H. S. Jarrett.

PERSIAN.

Selections by Shams-ul-Ulama Ahmad.

HEBREW.

Genesis.
Ruth.
Psalms I—XLI.

ARMENIAN.

Prose.

I. Eghishé's History of the Wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement.

II. A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors).

Poetry.

1. Joseph declaring himself to his brothers, pages 117—121.
2. The Mother and Daughter, pages 191—194.
3. The Shepherd and Shepherdess, pages 212—216.

ELEMENTARY PHYSICS.

Ganot ... Popular Natural Philosophy, 5th edition, Book I, omitting articles 12, 13, 32—35, 49—52, 56, 61—75, Book II, omitting articles 107—110. Book III, omitting articles 124—131, 137—140. Book V, omitting articles 209, 210, 221, 222, 235, 240—242, 252, 260—265, 268—298, 302, 303, 305. Book VI, omitting articles 355, 365—374, 376—378, 381—397. Book VII, omitting articles 405, 407—409. Book VIII, omitting articles 416, 451—461, 488, 500—508, 511, 512;
or the corresponding portions of any subsequent edition.

ELEMENTARY CHEMISTRY.

Roscoe and Lunt ... Inorganic Chemistry for Beginners.

BOTANY FOR FEMALE CANDIDATES.

Oliver's First Book of Indian Botany; the whole of Part I and Chapter I of Part II, *viz.*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the diagnosis and detailed accounts of the following six natural orders :—

1. Malvaceæ.
2. Leguminosæ.
3. Cucurbitaceæ.
4. Urticaceæ.
5. Aroideæ.
6. Gramineæ.

LOGIC.

(TO BE NOTIFIED HEREAFTER.)

HISTORY.

Smith ...	... Smaller History of Greece.
Creighton ...	... Primer of the History of Rome.

MATHEMATICS.

Euclid ...	... *Todhunter's edition.
Asutosh Mukhopadhyay	... Geometry of Conics, omitting all the propositions marked with an asterisk.

B. A. EXAMINATION, 1897.

ENGLISH.

PASS COURSE.

Shakespeare ...	... The Merchant of Venice, Macbeth, Henry V.
Burke	... Reflections on the French Revolution.
Landor ...	... Selections by Sidney Colvin, Nos. 7, 9, 19, 21, 185—251 (Golden Treasury Series).
Palgrave ...	... Golden Treasury of Songs and Lyrics, Book IV.
Milton ...	... Samson Agonistes.
Pattison ...	... Life of Milton, (English Men of Letters Series).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Spenser ..	... Faery Queene, Book II.
Sidney ...	... Apology for Poetry.
Matthew Arnold...	... Selections from Wordsworth.
Lowell ...	... My Study Windows (omitting "Dryden and Library of old authors").

Permanent Subjects.

Earle ...	... Philology of the English Tongue.
Shaw ..	... Outlines of English Literature.

GREEK.

PASS COURSE.

Sophocles ...	... Philoctetes; Electra.
Demosthenes ...	... De Corona.
Æschines ...	... In Ctesiphontem.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Thucydides ...	... Book II
Euripides ..	... Bacchæ.
Plato	... Phædo.

Permanent subject.

Peile ...	... Primer of Philology.

LATIN.

PASS COURSE.

Virgil ...	... Georgics, III and IV.
Livy ..	... Books IV and V.
Cicero ...	... Orationes in Catilenam, I, II, III, IV.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Lucretius ...	... De Rerum Natura, Books I, II.
Tacitus ...	... Germania and Agricola.
Terence ...	... Phormio.

Permanent subject.

Peile ...	... Primer of Philology.

FRENCH.

(FOR FEMALE CANDIDATES.)

PASS COURSE.

Racine ...	... Britannicus, edited by E. Pellissier (Macmillan & Co.).
Fenelon ...	... Aventures de Télémaque, edited by C. J. Delille, Books I—XII (G. Bell and Sons).
Emile de Bonnechose	... Lazare Hoche (Cambridge University Press).

* The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as ride (see Minutes for 1890-91, page 125).

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Molière ...	... Le Bourgeois Gentilhomme, edited by G. E. Fasnacht (Macmillan and Co.)
Corneille	... Polyeucte, edited by F. E. Gase (G. Bell and Sons).
Racine ...	... Athalie, edited by Gustave Masson (Clarendon Press Series).
Augustin Thierry	... Récit des Temps Merovingiens, edited by Gustave Masson, I—III (Cambridge University Press).
Brachet ...	... Historical Grammar of the French Language, translated by G. W. Kitchin (Clarendon Press Series).

HEBREW.

PASS COURSE.

Samuel, I and II.
Chronicles, I and II.
Psalms, XC—CL.
Proverbs.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Isaiah.
Ezekiel.
The history of the Hebrew Language and Literature.

SANSKRIT.

PASS COURSE.

Kálidása .	... Kumárasambhava, Cantos I—V.
Mágha ...	... Sisupálabadha, Cantos I—II.
Kálidása ...	... Sakuntalá, text as fixed in Pandit Iswarachandra Vidyáságar's edition.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Bhavabhuti . .	... Uttararámcharitá.
Bháravi ...	... Kirátárjuniya, Cantos XIII, XIV.

Permanent subject.

Baradá Rájá ...	... Laghukaumudi (Dr. Ballantyne's edition, as reprinted by Lazarus & Co., pages 1—282, *i e.*, to the end of *Tinanta*).

ARABIC.

PASS COURSE.

Tarikh-i-Yamini	... Pages 51 to 100 (Delhi edition).
Mustatrif ...	The first 70 pages (Egyptian edition).
Hamásah ...	... 31 pages ("Urdu Guide" Press).
Diwán-i-Mutanabbi	... Calcutta edition (pages 283—332), beginning with the Qasidah for Azududdaulah.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Maqamat-i-Hariri	... The first half.
Tarikh-i-Timúri	... The whole.
Hamásah ...	... 84 pages from page 32 ("Urdu Guide" Press).
Banat Suad ...	... The whole.

PERSIAN.

PASS COURSE.

Selections by Shams-ul-Ulama Ahmed.

HONOUR COURSE.

(In addition to the subject for the Pass Course)

Aklak-i-Jalali . .	... The whole.
Hafiz ...	... From the beginning up to the end of Radifi Dal (Urdu Guide Press).
Wakai-i-Niamat Khan-i-Ali ..	The last half.
Masnaviyat of Maulana Rumi ..	From the beginning up to the story of Bazangan and Tuti.

PALI.

PASS COURSE.

Kaccâyana ... ... Pali Grammar (Senart's edition).
Trenckner's Milinda Panha.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Childers ... ... Mahaparinibbanasutta.
Whitney ... ... Language and the study of Language.

MENTAL AND MORAL SCIENCE.

(TO BE NOTIFIED HEREAFTER).

MATHEMATICS.

PASS COURSE.

Loney ... ... Elements of Statics and Dynamics.
Maxwell ... ... Matter and Motion, Chapter III and articles 96, 97.
Besant ... ... Elementary Hydrostatics, 16th edition, Introduction, Chapters I—VIII, omitting articles 96, 105, 107, 114—124, 144—160.

HONOUR COURSE.

Loney ... ... Elements of Statics and Dynamics.
Maxwell ... ... Matter and Motion.
Besant ... . Elementary Hydrostatics, 16th edition, Introduction, Chapters I—VIII, omitting articles 96, 105, 107, 114—124, 144—160.
Salmon ... ... Conic Sections (6th edition), Chapters I—III, V—VIII, to the end of article 116, and X—XIII.
Williamson ... ... Differential Calculus (6th edition), Chapters I—V, IX, XI—XVIII.
Todhunter ... ... Integral Calculus, Chapters I—VII
(or the corresponding portions of Williamson's Integral Calculus.)

HISTORY.

PASS COURSE.

History of England.

Green ... ... Short History of the English People.

History of India.

Elphinstone ... ... History of India (Hindu and Muhammadan Periods).
Meadows Taylor ... ... Students' Manual of the History of India (British Period only).

Histories of Greece and Rome.

Smith .. ... Student's History of Greece.
Liddell ... ... Student's History of Rome.

Political Economy.

Fawcett ... ... Manual of Political Economy.

HONOUR COURSE.

(In addition to the subjects for the Pass Course.)

Capes ... ... The Early Empire.
Capes ... ... The Age of Antonines.
Bagehot ... ... The English Constitution.
Mill ... ... Political Economy.

PHYSICS AND CHEMISTRY.

PASS COURSE.

Deschanel ... ... Elementary Treatise on Natural Philosophy.
Kolbe ... ... Inorganic Chemistry, translated by Humpidge.

PHYSICS, CHEMISTRY, AND THE DOCTRINE OF SCIENTIFIC METHOD.

HONOUR COURSE.

Deschanel .. ... Elementary Treatise on Natural Philosophy.
S. P. Thompson ... ... Elementary Lessons on Electricity and Magnetism.
Tait .. ... Heat.
Frankland and Japp ... Inorganic Chemistry (edition 1894), omitting all the sections printed in small type, and all the parts relating to the following elements:—Zirconium, Thorium Niobium, Tantalum, Beryllium, Palladium, Iridium,

	Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium.
Remsen ...	Organic Chemistry.
Jones ..	Junior Course in Practical Chemistry.
Dobbin and Walker ..	Chemical Theory for Beginners.
Jevons	Principles of Science, 2nd edition (omitting Books I and II).

BIOLOGY.

PHYSIOLOGY AND BOTANY.

PASS COURSE.

Huxley ..	Elementary Lessons in Physiology
Parker	Lessons in Elementary Biology
Prantl and Vines ..	Text-book of Botany.
Oliver .	First Book of Indian Botany.

PHYSIOLOGY AND ZOOLOGY.

PASS COURSE.

Huxley	Elementary Lessons in Physiology.
Parker	Lessons in Elementary Biology.
Claus-Sedgwick	Elementary Text-book of Zoology, Vol. I, General Part and Special Part, Protozoa to Insecta, Vol. II. Special Part, Mollusca to man.

PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD

HONOUR COURSE.

Huxley	Elementary Lessons in Physiology.
Parker ...	Lessons in Elementary Biology.
Foster	Text-book of Physiology, last edition, omitting the last part (Supplementary).
Prantl and Vines ...	Text-book of Botany.
Oliver ..	First Book of Indian Botany.
Henfrey	Elementary Course of Botany.
Vines	Lectures on the Physiology of Plants.
Claus-Sedgwick ...	Elementary Text-book of Zoology, Vol. I, General Part and Special Part, Protozoa to Insecta, Vol II. Special Part, Mollusca to man.
Arnold Lang	Text-book of Comparative Anatomy.
Huxley	Comparative Anatomy of the Vertebrata.
Jevons ...	Principles of Science, 2nd edition (omitting Books I and II.)

GEOLOGY.

GEOLOGY AND PHYSICAL GEOGRAPHY

PASS COURSE.

Geikie	Class book of Geology.
Judd	Volcanoes.
Mill	The Realm of Nature (University Extension Manuals)
Medlicott and Blanford ..	Manual of the Geology of India, 2nd edition, by Oldham.
Cole	Aids to Practical Geology.

GEOLOGY AND MINERALOGY.

PASS COURSE.

Geikie	Class-book of Geology.
Rutley	Rock-forming Minerals.
Cole	Aids to Practical Geology.
Rutley	Mineralogy.
Medlicott and Blanford ...	Manual of the Geology of India, 2nd edition, by Oldham.

GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD

HONOUR COURSE.

Geikie ...	Text-book of Geology.
Rutley	Rock-forming Minerals.
Cole	Aids to Practical Geology.
Geikie	Atlas of Physical Geography.
Judd	Volcanoes.
Mill	The Realm of Nature.
Rutley	Mineralogy.

Medlicott and Blanford	...	Manual of the Geology of India, 2nd edition, by Oldham.
Jevons	.. ...	Principles of Science, 2nd edition, omitting Books I and II.

M. A. EXAMINATION, 1897.

ENGLISH.

Chaucer	... ...	Prioresses Tale, &c., Edited by Skeat (Clarendon Press Series).
Shakespeare	... ...	Henry IV, Parts I and II, Othello and Merry Wives of Windsor.
Marlowe	... ...	Faustus.
Milton	.. ...	Paradise Lost, Books X, XI, XII.
Dryden	... ...	Absalom and Achitophel, Annus Mirabilis, Astraea Redux (Christie's Selections, Clarendon Press Series).
Browning	... ...	Selections, First Series, New Edition, 1894.
Hooker	...	Ecclesiastical Polity, Book I (Clarendon Press Series).
Carlyle	... ...	Sartor Resartus.
Bacon	... ...	Advancement of Learning, Books I and II.
George Eliot	... ...	Silas Marner.
Matthew Arnold	... ...	Essays in Criticism, Second Series, omitting Essays VIII and IX.
Holmes	... ...	Professor at the Breakfast Table.

Permanent Subjects.

Morris	... ...	Historical Outlines of English Accidence.
Smith	... ...	Student's Manual of the English Language.
Taine	... ...	History of English Literature, translated by Van Laun.
Dowden	... ...	Shakespeare; a Critical Study of his Mind and Art.
Sweet	... ...	Anglo-Saxon Primer.
Sayce	... ...	Introduction to the Science of Language.

GREEK.

Homer	... ...	Iliad, Books I—XII.
Pindar	... ...	The whole.
Æschylus	.. ...	Prometheus; Agamemnon; Eumenides
Sophocles	... ...	Œdipus Tyrannus; Ajax; Antigone.
Euripides	... ...	Hecuba; Medea; Ion.
Aristophanes	.. ...	Knights; Clouds; Frogs; Birds.
Herodotus	... ..	Books II and III, to the end of Chap. LXVI.
Thucydides	... ...	Books VI, VII, VIII.
Demosthenes	... ...	Orations against Leptines and Meidias, De Falsa Legatione.
Plato	... ...	Republic; Theætetus.
Aristotle	... ...	Politics.

Permanent Subjects.

Sayce	.. .	Introduction to the Science of Language.
Mahaffy	.. ...	History of Classical Greek Literature.

Also passages from authors not prescribed beforehand to be translated into English.

LATIN.

Virgil	... ...	Bucolics (with the exception of II); Georgics; Æneid, Books I—VI.
Horace	... ...	Odes; Epodes; Satires, I (with the exception of 2 and 8) Epistles, I; De Arte Poetica.
Juvenal	... ...	Satires (except II, VI and IX).
Persius	... ...	Satires.
Lucretius	... ...	Books I, V and VI.
Catullus	... ...	1, 2, 3, 4, 9, 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66.
Plautus	... ...	Aulularia; Trinummus.
Terence	... ...	Andria; Heauton Timoroumenos.
Livy	... ...	Books XXI—XXV.
Sallust	... ...	Bellum Catilinarium; Bellum Jugurthinum.
Cicero	... ...	Second Philippic; De Natura Deorum.
Tacitus	... ...	Histories.

Permanent Subjects.

Sayce	.. ...	Introduction to the Science of Language.
Cruttwell	... ...	History of Roman Literature.

Also passages from authors not prescribed beforehand to be translated into English.

HEBREW.

Isaiah.
Jeremiah.
Ezekiel.
The Minor Prophets.
Psalms.
Proverbs.
Job.
Ecclesiastes.
Song of Solomon.
Daniel.
Ezra.
Nehemiah.

Permanent Subjects.

Robertson Smith ...	Old Testament in the Jewish Church.
Davidson	Introduction to the Old Testament.
Ewald	History and Antiquities of Israel.
Sayce	Introduction to the Science of Language.

SANSKRIT.

Kálidása	Vikramorvasí.
Kálidása	Meghadúta.
Bhavabhúti	Mahávíracharita.
Súdraka	Mrichchhakatika.
Visakhádatta	Mudrá Rákshasa.
Bánabhatta	Kádambarí, Purvabhága.
Vyása and Sánkara ...	Vedánta Sútra and Bháshya, first four Sútras of the 1st Adhayáya, and 1st and 2nd Pádas of the 2nd Adhyáya.
Gotama and Visvanátha ...	Nyaya Sútra and Vritti, Chapters I—IV.
Váchaspati Misra ...	Tattva Kaumudi.
Upanishad	Katha, with Sankara Bháshya.
Rigveda	Hymns from the Rigveda Sanhita, edited by P. Peterson.
Vyása	Bhagavadgítá.
Pánini	Vaidika Prakriyá, Káraka and Samása, as contained in Siddhánta Kaumudi.
Manu	Manu Sanhitá (the whole).
Mammata Bhatta ...	Kávya Prakása.

Permanent Subjects.

Max Müller	Science of Language, Vols. I—II.
Muir	Sanskrit Texts, Vol. V.

Students may take up the Inscriptions of Asoka instead of one of the following groups :—

GROUP I.

Nyáya Sútra and Vritti (limited as above).

GROUP II.

Tattva Kaumudi and Vedánta Sútra (limited as above).

PALI.

Anuruddhā	Abhidhammatthasangaha.
Theragāthā	The Ekanipāta, Dukanipāta and Tikanipāta.
Anguttara-nikāya ...	The Bālavagga, Rathakāravagga, Pugalavagga, and Devadūtavagga of the Tikanipáta.
Mahāvanisa	The first five chapters (Parichchhedas) Turnour's or Sumangala's Edition.
Jātakas	Fausböll's Edition, Vol. II, Dalhavagga, Santhavagga, Kalyānadhammavagga.
Kaccāyana	Pali Grammar (Senart's Edition).
Mahāparinibbānasutta ...	(Childer's Edition).
Dhammapada	The first Bhānavāram (pathamakabhānavāram) with Fausböll's Extracts from Buddha Ghosa's Commentary for this portion of the text.
Burnouf	Introduction á l' histoire du Buddhisme Indien.
Spence Hardy	Manual of Buddhism.
Weber	History of Indian Literature.
Bigandet	Legends of Gaudama.

ARABIC.

Prose.

Moquddamai-i-Ibn Khalladùn	Fifty pages.
Maqamàt-i-Hariri ...	The second half.

Poetry.

Hamásah	The whole.
Diwán-i-Mutanabbi ...	
Sabai Muallaqah ...	

PERSIAN.

Prose.

Shams-uddin Faqír ...	Hadáiq-ul-Balághát.
Saifí	Uruz.
Abu'l Fazl	Akbarnámah, Vol. I.
Inshai Abu'l Fazl ...	First Daftar.
Jámi	Qawaíf.

Poetry.

Kháqáni	Qasaíd.
Ferdaúsi	Selections from the Sháhnámáh by Colonel Jarrett, Calcutta, 1880.
Hakím Senái	Hadíqah.
Sáib	Díwán.
Habib Qáání	Qasáíd, first half.

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the First Examination in Arts.

HISTORY.

(*a*) Green's History of the English People, 4 vols.
Miss Martineau's History of the Thirty Years' Peace, vols. i, ii and iii, up to book v., ch. 9.
Mill's History of British India, edited by Wilson; vols. iii, iv, v (book iv to book vi, ch. 6.)

(*b*) Stubbs's Constitutional History of England.
Hallam's " " "
Erskine May's " " "

(*c*) European History from 1754 to 1795:—
Mahon's History of England—from ch. 32 to the end.
Lecky's " " during the eighteenth century—from ch. 7 to end of vol. vii.
Von Sybel's French Revolution, translated by W. C. Perry; 4 vols.
De Tocqueville's France before the Revolution of 1789. Translated by Reeve.
Dyer's History of Modern Europe—from book vi, ch. 5, to book vii, ch. 7.

(*d*) Sidgwick's Elements of Politics.
Austin's Jurisprudence, Lectures v and vi.
Wheaton's International Law, Parts i and ii.

(*e*) Adam Smith's Wealth of Nations.
Mill's Principles of Political Economy.
Marshall's Principles of Economics, vol. i, omitting the Appendix.
Levi's History of British Commerce.

(Text-books in Mathematics and in Mental and Moral Science for the M. A. Examination in 1896 to be notified hereafter.)

M. A. EXAMINATION, 1896.

NATURAL AND PHYSICAL SCIENCE.

B.—HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS, WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Maxwell's Electricity and Magnetism, 2nd Edition.	Vol. I—Preliminary—1-17, 19, 21—24. Part I—Chapters—I, II—68-77, 80—end, III, IV—95*a*-96*a*, 98-99*b*, 101*a*-101*d*, V, VI, VII; VIII, XI—155-164; XIII. Part II—Chapters I, II, III, IV, V, VI, IX—315-318; X—325-327, 331-334; XI, XII. Vol. II. Part III—Chapters I, 371-386, 389-390, 393-394; II, III—407—416, 423; IV, V—437-441; VI, VII—449-451, 453, 455-464; VIII, 465. Part IV—Chapters I, II, III, IV, V, VI, VII, VIII—585-598, 602-603; IX—604—617; X, XI, XIII—682-688; XV—721-729; XVI—730-749; XVII, XVIII—758-761, 763-767; XIX—768-778, 780; XX, XXI—806-821, 831, XXII.

Faraday ...	... Experimental Researches in Electricity, Vol. I.
Preston ...	... Theory of Heat.
Maxwell ...	... Theory of Heat, latest edition.
Fourier ...	... Theory of Heat, Chapters I and II.
Stewart and Gee...	... Practical Physics, Vol. II.
Glazebrook and Shaw	... Practical Physics, Chapters VIII—XIII (omitting section 31).

Subsidiary Subjects.

Daniell ...	... Text-book of the Principles of Physics, 1st edition, Chapter V, pages 74—133; Chapters XIV and XV, or corresponding chapters of 2nd edition.

C.—LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY, AND MAGNETISM AS SUBSIDIARY SUBJECTS.

Principal Subjects.

Preston ...	... Theory of Light.
Heath ...	... Elementary Treatise on Geometrical Optics.
Helmholtz ...	... Sensations of Tone, Introduction, and Chapters I—VIII.
Everett ...	... Vibratory Motion and Sound.
Donkin ...	... Acoustics.
Glazebrook and Shaw	... Practical Physics, Chapters VIII—XX.

Subsidiary Subjects.

Daniell ...	... Text-book of the Principles of Physics, Chapters VII, XIII and XVI, 1st edition, or corresponding chapters of the 2nd edition.

M. A. EXAMINATION, 1897.

NATURAL AND PHYSICAL SCIENCE.

D.—BOTANY.

Asa Gray ..	... Structural Botany.
Sachs ...	... Text-book of Botany, edited by Goebel (latest edition).
Balfour ...	. Palæontological Botany.
Roxburgh ...	... Flora Indica, Clarke's Edition (for reference in identifying Indian plants).
Sachs	Physiology of Plants, translated by Ward (1887).
Bower ..	... Practical Botany.

E.—PHYSIOLOGY AND ZOOLOGY.

Gagenbauer ...	... Elements of Comparative Anatomy, translated by Bell.
Halıburton ...	... Text-book of Chemical Physiology, omitting the Pathological portions.
Claus Sedgwick ...	... Text-book of Zoology.
Balfour ...	... Comparative Embryology.
Darwin ...	... Origin of Species.

F.—GEOLOGY AND MINERALOGY.

Geikie ...	... Text-book of Geology (latest edition).
Nicholson and Lydekker	... Palæontology.
Medlicott and Blanford	... Manual of the Geology of India, 2nd edition, by Oldham.
Dana ...	... Text-book of Mineralogy.
Rutley ...	... The Study of Rocks.

(2) Candidates for the Premchand Roychand Studentship examination in 1895 who take up Arabic will be examined in the following subjects :—

1. POETRY.

Diwan-i-Muraul-Qais ...	... The whole.
Diwan-i-Aboo Novas ...	... Ditto.

2. PROSE.

Nalijal Balaghat ...	... Parts I and III.
Maquamat Hariri ...	... The whole.

3. RHETORIC AND GRAMMAR.

Mukhtasir Maene ...	... The whole.
Shazhi Mulla ...	... Ditto.

4. ESSAY IN ARABIC.

W. GRIFFITHS, *Registrar*.

SENATE HOUSE, *the 17th August 1894.*

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 21st August 1894.

LIABILITIES	R	a.	p.	R	a	p
Capital paid up				2,00,00,000	0	0
Reserve Fund				01,00,000	0	0
Public Deposits at Head Office	90,85,230	8	4	2,10,13,714	11	4
Public Deposits at Branches	1,19,28,484	3	0			
Other Deposits at Head Office and Branches				3,95,27,002	11	9
Bank Post Bills, etc.				3,40,4[illegible]9	0	6
Sundries				[illegible]	7	3
RUPEES				8,90,68,103	14	10

ASSETS	R	a	p	R	a	p.
Government Securities				81,39,903	0	0
Other authorized Investments				84,41,630	0	0
Loans on Government and other authorized Securities				92,67,285	10	6
Accounts of Credit on Government and other authorized Securities				1,13,65,59[illegible]	8	0
Bills discounted and purchased				1,95,40,390	14	1
Balances with other Banks				1,15,283	13	1
Bullion				1,050	14	4
Dead Stock				12,92,557	1	8
Stamps				1[illegible]007	3	6
Sundries				15,00,0[illegible]	3	11
				6,00,33,8[illegible]5	5	1
Cash and Currency Notes at Head Office	1,14,94,180	15	1	2,90,34,565	0	9
Cash and Currency Notes at Branches	1,75,40,375	10	8			
RUPEES				8,90,65,403	14	10

By order of the Directors

BANK OF BENGAL
Calcutta, the 23rd August, 1894.

F. I. LEWIS
Chief Accountant.

W. D. CRUICKSHANK
Secretary and Treasurer.

Rate for Demand Loans 4 per cent

Percentage 46 10

BANK OF BENGAL.

Proceedings at the Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal, held on Thursday, the 16th August, 1894, in terms of Section 49 of the Presidency Banks' Act, 1876.

Mr. W. O Bell-Irving, President of the Board of Directors, in the Chair.

The Secretary having read the advertisement convening the Meeting, the Chairman submitted the papers, noted below, relative to the business for the year ended 30th June, 1894

On the motion of the President, seconded by Mr. A B. Miller, the accounts for the year were approved and passed

On the motion of Mr W R. T. Aitken, seconded by Mr W. B Gladstone, Mr F. S. Collis-Sandes and Mr. W. O. Bell-Irving were re-elected Directors.

On the motion of the President, seconded by Mr. C. F. Smyth, Mr. A. S. Lovelock, of Messrs Lovelock and Lewis, Chartered Accountants, and Mr. A. F. Simson, of Messrs Meugens, King and Simson, Public Accountants, were elected Auditors for the ensuing year, and their remuneration fixed at R2,500 for each audit, or R1,250 to each Auditor.

The Proceedings terminated with a vote of thanks to the Chairman, proposed by Baboo Prosodas Dutt, seconded by Baboo Nemye Churn Mullick, and carried unanimously.

W. O. BELL-IRVING,
Chairman

I.—Copy of the Statement of the Affairs of the Bank on 31st December 1893, transmitted to Government agreeably to Section 43, Act XI of 1876
II.—Directors Report for the half year ended 31st December, 1893 and the report of the Auditors
III.—Copy of the Statement of the Affairs of the Bank on 30th June 1894 transmitted to Government agreeably to Section [illegible] Act XI of 18[illegible]
IV.—Directors Report for the half year ended 30th June, 1894 and the Report of the Auditors
V.—Statement of the Profits for six months, &c., from 1st July to 31st December 1[illegible]3
VI.—Statement of the Profits for six months, &c., from 1st January to 30th June, [illegible]94
VII.—Statement of the whole Profits for twelve months, &c., from 1st July, 1893, to 30th June 1894
VIII.—List of Proprietors and Shareholders

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATION.

Camp Ziarat, the 17th August, 1894.

No. 872-Z.—Captain A. M Anscomb Treasury Officer and Senior Munsiff, Quetta, exercising the powers of a Magistrate of the 2nd class, is hereby specially empowered to pass sentences of whipping under Section 32, Act X of 1882 (Code of Criminal Procedure).

By Order
W. STRATTON, *Captain,*
First Assistant.

II C

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATIONS.

Abu, the 15th August, 1894.

No. 3042-G.—It is hereby notified that the name of third class Hospital Assistant Allah Beli is changed to Abid Masib at his own request.

No. 3043-G.—The name of third class Hospital Assistant Muzhar Ali, shown in this Office Notification No. 3666-G., dated 16th September, 1893, should be Syed Muzhar Ali

No. 3044-G.—Third class Hospital Assistant Mahomed Ally Khan returned, on the forenoon of the 14th July, 1894, from the leave granted to him in this Office Notification No. 2014-G., dated 31st May, 1894, and third class Hospital Assistant Habibur Rahman reverted to the Government Reserve List from that date.

No. 3045-G.—The following transfers have been made in the establishment of Civil Hospital Assistants in Rajputana:—

Class.	Name.	From	To	Date of transfer
2nd	Sukhnundon	Native States Reserve List.	Ramsar Branch Dispensary in Ajmere.	15th June, 1894
3rd	Nazeerkhan	Ramsar Branch Dispensary.	Police Hospital, Ajmere	17th June, 1894.
2nd	Imdad Husain	Police Hospital, Ajmere.	Saran Dispensary in Meywar.	17th June, 1894
3rd	Trikamlal Magunlal	Native States Reserve List	Marwar Raj Service	26th June, 1894.
3rd	Jadunath Sircar	Ditto	Etawah Raj Dispensary in Kotah.	13th July, 1894.
3rd	Ramnarain	Etawah Raj Dispensary.	Native States Reserve List.	13th July, 1894.
3rd	Debi Pershad	Native States Reserve List.	Jeypore Raj Service	14th June, 1894.
3rd	Hurdeo Pershad	Jeypore Raj Service	Native States Reserve List.	1st June, 1894
2nd	Abdulwahid	Ditto	Meywar Raj Service	4th July, 1894.
3rd	Toyan Lall	Government Reserve List.	Dholepore Raj Service	1st May, 1894.

No. 3046-G.—The following Hospital Assistants availed themselves of privilege leave for the period and from and to the dates specified against their names:—

Class.	Name.	Attached to	Period.	From	To
3rd	Azeemuddin	Reni Dispensary in Bikanir.	1 month and 15 days	1st May, 1894	15th June, 1894.
3rd	Rahim Bux	Thana Ghazi Dispensary in Ulwar.	1 month and 21 days.	11th May, 1894	30th June, 1894.
3rd	Allah Beli	Luchmongurh Dispensary in Ulwar.	1 month and 15 days.	30th March, 1894.	13th May, 1894.
3rd	Shiveshunker Khushalrai.	Bilara Dispensary in Marwar.	2 months and 12 days.	10th April, 1894	20th June, 1894.
2nd	Mohubullah Khan	Mhowa Dispensary in Jeypore.	1 month and 15 days.	17th May, 1894.	30th June, 1894.

No. 3047-G.—First class Hospital Assistant Abdullah Khan returned on the forenoon of the 19th May, 1894, from the leave granted him in this Office Notification No. 2015-G., dated 31st May, 1894, and second class Hospital Assistant Sukhnundon reverted to the Native States Reserve List. The unexpired portion of his leave for fifteen days is hereby cancelled.

By Order,

O. V. BOSANQUET,

First Asst. Agent to the Govr.-Genl., Rajputana.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Camp Ziarat, the 14th August, 1894.

No. 831-Z.—In exercise of the powers conferred upon him by Section 3, Chapter II, of the British Baluchistan Forest Regulation, 1890, the Chief Commissioner of British Baluchistan is hereby pleased to declare the undermentioned land to be State Forest, with effect from 1st October, 1894:—

Name of Forest.	Civil District.	Area in acres.	BOUNDARIES.				REMARKS.
			North.	East.	South.	West.	
Khushdil Khan	Quetta-Pishin (Tahsil Pishin).	A. R. P. 500 0 7	Malezai land	Malikyar lands.	Malezai land	Malezai land	The boundary is marked on three sides by a wire fence, and on the fourth side by the Haikalzai irrigation cut. The land around the Reserve is village property and does not belong to any particular individual.

The 17th August, 1894.

No. 866-Z.—Consequent on the death of Lala Tola Ram, Tahsildar, 1st grade, and Tahsildar of Sibi, the following changes are made in the graded list of Tahsildars and Munsiffs in Baluchistan, with effect from the forenoon of the 2nd July, 1894, and until further orders:—

(1) Pundit Nand Lal, Munsiff, 2nd grade, and Munsiff of Quetta, to be Munsiff, 1st grade.

(2) Lala Udho Dass, Munsiff, 2nd grade, sub. *pro tem.*, and Munsiff of Sibi, is confirmed in that grade.

(3) Kazi Muzaffar Khan, Tahsildar, 3rd grade, and Tahsildar, Quetta, to be Tahsildar, 2nd grade, sub. *pro tem.*

(4) Lala Hari Ram, Tahsildar, 3rd grade, sub. *pro tem.*, and Tahsildar, Barkhan, is confirmed in that grade.

(5) Munshi Syad Rasul, Tahsildar, 4th grade (on deputation as Settlement Superintendent), to be Tahsildar, 3rd grade, sub. *pro tem.*, but to remain on deputation in the Settlement Department.

(6) Munshi Amar Singh, Tahsildar, 4th grade, and Tahsildar, Pishin, to be Tahsildar, 3rd grade, sub. *pro tem.*, (*vice* Munshi Syad Rasul, on deputation in the Settlement Department).

(7) Lala Lekhu Ram, Tahsildar, 4th grade, sub. *pro tem.*, and Tahsildar, Hindubagh, is confirmed in that grade.

(8) Lala Udhe Bhan, Officiating Tahsildar, 4th grade, and Tahsildar, Duki, to be Tahsildar, 4th grade, sub. *pro tem.*, (*vice* Munshi Amar Singh).

(9) Lala Dasu Ram, Naib Tahsildar, Shahrig, is appointed to officiate as Tahsildar, 4th grade (*vice* Munshi Syad Hussain, Tahsildar, Duki, on one year's furlough), and is posted as Tahsildar, Sibi, from date of assuming charge.

The 18th August, 1894.

No. 881-Z.—With reference to this Office Notification No. 3467, dated the 24th May, 1894, Lieutenant H. L. Showers, I.S.C., Assistant Commissioner, Thal-Chotiali, and Assistant Political Agent, *Loralai* and the Railway District, returned to duty on the afternoon of the 11th July, 1894, from the two months and five days' privilege leave granted to him.

By Order,

W. STRATTON, *Captain*,
First Assistant.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER, BRITISH BALUCHISTAN, P. W. D.

NOTIFICATION.

Ziarat, the 16th August, 1894.

No. 1.—Mr. A. Leventhorpe, Executive Engineer, is granted an extension of furlough for twenty-nine days, with effect from the 7th December, 1893, in addition to that granted him in this Office Notification No. 6 of 3rd March, 1892.

J. F. GARWOOD, *Lieut.-Col., R.E.*,
Secy., to the Agent to the Govr.-Genl. & Chief Commr., British Baluchistan, P. W. D.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 15th August, 1894.

No. 932—925.—Declaration by the Chief Commissioner under Section 7 (1) C (IV) of the Ajmere Government Wards Regulation, 1888:—

The Chief Commissioner is pleased to declare Rajahs Sawant Singh, Aman Singh, Guman Singh, Jey Singh, Fateh Singh, and Gulab Singh, sharers in one-half of the Jagir of Gangwana, in the Ajmere District, on their own application incapable of managing their estate; and has, at their request, sanctioned the assumption of the superintendence of their property by the Court of Wards of that District.

The 18th August, 1894.

No. 944—330-V.—In continuation of this Office Notification No. 901, dated the 12th August, 1894, it is hereby notified that Lieutenant W. Bannerman, Indian Staff Corps, received charge of the office of Cantonment Magistrate, Nusseerabad, from Captain M. A. Tighe, on the afternoon of the 31st July, 1894.

By Order,

O. V BOSANQUET,

First Asst to the Agent to the Govr -Genl, Rajputana, and Chief Commr, Ajmere-Merwara.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 15th August, 1894.

No. 21-A.—Lieutenant F. F N. Rees, R.E., Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 18, on the 2nd August, 1894

H. H AUSTIN, *Lieut., R.E.*,

for *Director General of Military Works*

The 20th August, 1894.

No. 22 A.—Lieutenant G H. Griffith, R E, Assistant Engineer, 2nd grade, passed the Departmental Standard Examinations in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 18, on the 14th April, 1891.

W. P TOMKINS, *Major-Genl*,

Director General of Military Works.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

NOTIFICATIONS.

Agra, the 13th July, 1894.

No. 129.—Mr. W. Siddons, Assistant Commissioner and Personal Assistant to Commissioner, Northern India Salt Revenue, has been granted, by Her Majesty's Secretary of State for India, one month's furlough in extension of that sanctioned by Order No. 24, dated 15th March, 1894.

The 18th August, 1894.

No. 167.—Mr. W. Siddons, Assistant Commissioner and Personal Assistant to Commissioner Northern India Salt Revenue, has been granted, by Her Majesty's Secretary of State for India, fifteen days' furlough in extension of that sanctioned by Order No. 129, dated 13th July, 1894.

No. 168.—Mr. T. T. Robyns, Assistant Commissioner, Northern India Salt Revenue, has been granted, by Her Majesty's Secretary of State for India, ten days' extraordinary leave, without pay, in extension of that sanctioned by Order No. 4 of the 3rd February, 1894.

A B PATTERSON,

Commr. of the N. I. Salt Revenue Dept.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, The Border Regiment of Foot, dated at Mooltan, this 13th day of August, 1894

Number, Rank, and Name.—No. 3945, Private Arthur Colson.
Age, 25 years.
Height,—5 feet 5 inches.
Colour of—
Complexion, sallow; Hair, brown, Eyes, grey
Date of Desertion or Absence 11th August, 1894.
Place of Desertion or Absence.—Mooltan
Date of Enlistment,—30th January, 1893
At what Place Enlisted,—Dover Castle.
Parish and County in which Born,—Deptford, London, Kent.
Place of residence for last 12 months before enlistment,—Chester.
Mark.—Scar on both knees; three moles on back; large scar over right knee
Trade.—Groom.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Would probably try to obtain employment as a clerk Has a colloquial knowledge of Hindustani. On furlough to St Thomas' Mount, Madras Under 2 years' service.

C. G. BRIND, *Lieut.-Colonel,*

Commanding Border Regiment

TREASURE TROVE.

NOTICE

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that about the month of October, 1893, treasure consisting of the articles mentioned below, valued at R17-9, was discovered in field No. 170 2/3 belonging to one Kulla Goundan, in Royandipuram village, Chengam Division, Tirunannamalai Taluk, South Arcot District, in the Presidency of Madras —

Schedule.

	Value R	a.	p
1 Silver Padagam	5	8	0
1 Gold Pagudi, 3/4 pagoda weight	1	8	0
1 Gold Olai (a female earring), 2 pagodas weight	8	0	0
1 Silver Neli	2	6	0
1 Hair Pendant	0	3	0
TOTAL	17	9	0

2. All persons claiming the said treasure, or any portion thereof, are hereby required to appear personally, or by a duly authorized agent, before the Collector of South Arcot, at his office, at Cuddalore, on Monday, 14th January, 1895, in order that the claim may be inquired into and determined in accordance with the provisions of the Act.

A. E. CASTLE-STUART STUART,

Acting Collector of South Arcot.

SOUTH ARCOT COLLECTOR'S OFFICE,
CUDDALORE,
The 14th August, 1894.

NOTICE.

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to all whom it may concern, that on the 17th day of April, 1894, certain treasure consisting of (17) seventeen *Rupees of Adilshahi time was found hidden in Thikan Karad-kar, in the village of Niveodi, of the Taluka and District of Ratnagiri, and all persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by Agent, before the Mamledar of Ratnagiri, on the 25th day of January, 1895, at Ratnagiri, or at his Camp, when he will proceed to hold an enquiry in accordance with the provisions of the Act.

* Of which 16 are melted and made into a bar

W. DODERET,
Collector of Ratnagiri.

RATNAGIRI COLLECTOR'S OFFICE;
The 16th August, 1894.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.,*
Principal, Thomason College.

NOTICE.

Intending candidates for the Matriculation Examination of the London University, to be held in Calcutta in January next, are requested to submit to the Office of the Director of Public Instruction, Bengal, not later than the 31st August, 1894 their applications for admission to the Examination, together with a statement of the optional branches in Language and Science which they intend to take up.

A. CROFT,
Director of Public Instruction.

CALCUTTA;
The 8th August, 1894.

POST OFFICE.

NOTIFICATION.

Unclaimed Letters held in the Calcutta General Post Office on 21st August, 1894

Agents for Pick and	Dilmarsh & Co.	Morton & Co.
Synders' Home	Edward & Co.	Patter & Co.
Gymnastic	(Jewellers).	Patterson, J.
Apparatus.	Foster, F.	Rickie, A. S.
Ballentine, W., &	King & Co.	Smith & Co.
Co.	(Chemists).	Smith, D. C.
Bearing & Co.	Landreth and Sons,	Stephon, Hon.
Breen, Mrs. L.	D.	Justice.
Brunker, M., & Co.	LeFre, Mrs. H.	Tabor, H. W.
Cargill & Co.	Main, W. A.	Vas, P. G.
Daniel, E. R.	Marriott, Mr. (Tea	Watson &
Day, E. C.	Merchant).	Burroughs.
Dent Brothers.	Mill r, J. F.	

Letters marked "Care of Post Office."

Barton, G.	Giffard, Capt.	Nunn, W.
Bell, J.	Goh, Daigoro.	Palmer, J.
Brandenburg, Mons.	Gorman, J. C.	Paul, M.
Brown, Sydney.	Glewis, G. M.	Peddison, Jas.
Bryson, J.	Greenway, A.	Phillips, Capt. B
Buins, Miss A.	Gutter, A.	Picktord, Mr.
Charlotte, Mrs. L.	Harari, Sig. J.	Pitman, J. D.
Clark, H. R.	Harding, D. Lym.	Poser, Oscar.
Claxton, Miss K.	Higgs, J. A.	Randolph, C. G.
Clifton, Percy.	Higgins, E. A.	Rayner, Francis.
Craig, Alex.	Hill, Mrs. C.	Redmond, W.
Cuddy, P. J.	Hunter, Miss.	Richardson, Lt. J.
DeBaux, W.	Imboff, A.	J.
David, T. R.	Keane, J. J.	Sangster, F.
Dawson, Hugh.	Kirk, G. A.	Scotson, E.
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Nichol, A.

The 25th August, 1894

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Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894	
Egypt, Europe, America, through United Kingdom	28th Aug.	Per P. & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).	27th "	Ditto.
Mauritius, Mahé (Seychelles) Mayotte, Nossi Be, and Réunion	28th "	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	28th "	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philipoine Islands, China, and Japan. Australia, New Zealand, and Tasmania	1st Sept.	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore and China.	25th Aug.	Per French Str. *Eridan.*
Colombo	3rd Sept	Per P. & O. Str. *Pekin.*
Straits, China, and Japan . .	28th Aug.	Per Steamer *Chelydra.*
Rangoon and Moulmein .	31st "	Per Steamer *Palamcotta.*
Rangoon, Moulmein, Penang, and Singapore.	28th "	Per Steamer *Ethiopia.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	29th "	Per Steamer *Kistna.*
Port Blair	28th "	*Viâ* Rangoon.

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JOHN OWENS,
Presidency Postmaster, Calcutta.

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Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine. under Act I of 1859. R1 (1a.)

Ditto relating to the Examination of Masters, Engineers and Engine-drivers under the Inland Steam-vessels Act 1884. 4a. (1a.)

Instructions as to the Survey of Passenger Accommodation on Inland Steam-vessels. 2a. (1a.)

Rules, Bye-Laws, Regulations, and Notifications relating to the Port of Chittagong. 4a. (1a.)

Rules under sections 21, 50, and 51 of the Inland Steam-vessels Act, VI of 1884. 4a. (1a.)

APPOINTMENT DEPARTMENT

The Quarterly Civil List for Bengal, corrected up to 1st April 1894. R3 (4a.)

History of Services of Gazetted Officers, corrected up to July 1890. R1-8 (3a.)

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The Inspection Manual, 1891. 8a. (2a.)
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Stamp Manual, 1890. R1-8 (4a.)
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The Salt Manual, 1891. R1-8 (3a.)
The Opium Manual, 1891, Part I. R1 (3a.)
Ditto ditto, 1891, Benares, Part II. R3 (7a.)
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Ditto ditto, 1892, Bihar, Part II. R5 (8a.)
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Batwara Manual, 1889. R1-8 (4a.)
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Bengal Embankment Manual. R2 With Map. R3 (2a.)
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The Fauna will be completed in 7 volumes. The book will be sold as a complete work in 7 volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

Annual Report of the Department of Land Records and Agriculture, Bengal, for September 1890-91. 8a. (2a.)
Ditto ditto for the year ending 31st March 1893. R1-8 (3a.)
Memorandum on the material condition of the lower orders in Bengal during the 10 years from 1881-82 to 1891-92, by F. H. B. Skrine, C.S. R1-8 (2a.)
The Land-Systems of British India, by B. H. Baden-Powell, C.I.E., in 3 vols. *Price 1½ guineas* at the current rate of exchange. (1-8.) For sale to Government officers only.
A Brief History of Bodh Gaya Math, District Gaya, compiled by Rai Ram Anugrah Narayan Singh, Bahadur, Deputy Magistrate and Collector of Gaya. 8a. (1a. 0p.)
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Report on the Agriculture and Agricultural Statistics of the Dacca District. By A. C. SEN, C.S., M.A., M.R.A.C. R1-8 (3a.)

Village Directory of the Presidency of Bengal—

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Vol.	II.	Bankura.
Vol.	III.	Birbhum.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Parganas.
Vol.	VIII.	Khulna.
Vol.	IX.	Nadia.
Vol.	X.	Jessore.
Vol.	XI.	Murshidabad.
Vol.	XII.	Dinajpur.
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Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, AUGUST 25, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost in Transit by Post.

The lower half of Government Promissory Note No. 196711, of the 4 per cent. loan of 1842-43, for R800, originally standing in the name of the Bank of Madras, and last endorsed to the National Bank of India, Limited, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

For the National Bank of India, Ld,

CHAS. NICOLL,
Sub-Manager.

3, Council House Street

Lost.

The Government Promissory Note, No. 042335, of the 4 per cent. of 1879, for R500, originally standing in the name of Mr. E. A. Phillips, and last endorsed to H. H. Nawab Md. Hamid Ali, Khan Bahadur, of Rampur State, the proprietor, by whom it was never endorsed to any other person. Payment of the above and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for issue of duplicate in favour of proprietor.

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur.

Lost.

The Government Promissory Note, No. $\frac{051275}{041815}$, of the 4 per cent. of 1855, for R6,000, originally standing in the name of Munga Bai, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur.

Destroyed.

The Government Promissory Note, No. 321444, of the 4 per cent. of 1865, for R5,000, originally standing in the name of Taramonee Debi, she dying, Ashutosh Banerjee, Mohendro Nath Banerjee, Sushil Chandra Banerjee, and Promotho Nath Banerjee were made lawful executors of the said sum, by whom it was never endorsed to any other person Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application has been made for the issue of a duplicate in favour of the proprietor.

ASHUTOSH BANERJEE,
No. 11, Gopal Chundra Banerjee's Street,
Bhowanipore, Calcutta.

STOLEN.

Reward of R50 will be given to any one giving any information regarding the recovery of certain documents and account books belonging to the estate of late Bepin Behary Dutt, of No. 12, Gocool Mitter's Lane, Lall Bagan, Calcutta, which were lost on the evening of the 20th August, 1894.

MODHU MUTTEE DASSEE,
2nd wife of late Bepin Behary Dutt.

NOTICE.

IN THE GOODS OF HAJI LALL MAHOMED, DECEASED.

Notice is hereby given, pursuant to Section 104 of the Probate and Administration Act of 1881, that all creditors or any persons having any claims or demands against the estate of Haji Lall Mahomed, of 25th Street, in the Town of Rangoon, who died on or about the 23rd day of April, 1894, at Rangoon, and Probate of whose Will was granted to the undersigned (Moonshee Moorad Bux, Shaik Darwood Mistry and Oomer Khan as Executors thereof), by the Officiating Recorder of Rangoon, on the 9th day of July, 1894, in Civil Miscellaneous No. 96 of 1894, are hereby required to send in writing the particulars of their claims or demands to the undersigned on or before the 15th day of September, 1894, after which date the undersigned will proceed to distribute the assets of the deceased among the persons entitled thereto, having regard only to the claims and demands of which they shall then have had notice; and they will not be liable for the assets of the deceased, or any part thereof, so distributed to any persons of whose claims or demands they shall not then have had notice.

MOONSHEE MOORAD BUX,

দাউদ

শ্রী উমর খাঁ

Executors to the Estate of Haji Lall Mahomed, deceased.

RANGOON,
The 27th July, 1894



SUPPLEMENT TO

The Gazette of India.

No. 34.} CALCUTTA, SATURDAY, AUGUST 25, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF JULY 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat		Barley.		Rice, best sort.		Rice, common.		Jawar or cholum (*Sorghum vulgare*)		Bajra or cumbu (*Pennisetum typhoideum*).		Marua or ragi (*Eleusine coracana*).		Kangni or kakun, Italian millet (*Setaria italica*)		Gram, chenna, chola, kadalay or sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or thur, cadjan pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	12 9	12 9	13 7	13 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	256 2	256 2	12 0	12 0
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	8 0	9 2	...	...	12 2	11 3	18 4	14 9	†	6 5	...	...	...	...	...	...	10 2	10 2	16 0	12 2	7 12	7 12	220 0	220 0	16 0	18 0
Pegu (deltaic)—																										
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	9 4	9 2	11 6	11 4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	12 7	12 7	14 4	12 14	...	...	...	...	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 13	11 9	10 6	12 7	...	...	...	...	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 5	12 5	14 13	14 13	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	12 7	12 7	12 7	12 7	...	...	...	...	...	...	...	...	9 8	9 8	...	...	5 12	5 12	188 8	188 8	16 2	16 2
Prome	10 6	10 6	...	...	8 14	10 12	13 4	13 4	...	...	...	...	...	...	...	...	13 3	17 0	...	...	9 6	9 6	193 3	193 3	14 3	11 5
Toungoo	...	...	...	...	13 3	13 8	14 14	14 14	...	...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	11 3	11 3	...	...	11 10	12 12	13 2	14 10	†	19 9	...	...	...	...	...	...	18 5	18 5	...	†	8 10	8 10	245 0	245 0	11 9	11 9
Upper Burma—																										
Mandalay	12 10	13 3	...	...	13 3	14 2	14 2	14 7	24 12	26 1	...	...	...	...	...	...	15 9	16 7	24 12	26 15	10 7	10 7	83 0	83 0	15 2	14 6
Bhamo	...	...	...	...	8 3	8 3	9 11	9 11	...	...	...	...	...	...	...	...	9 11	9 11	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	9 2	10 10	10 10	13 0	40 0	40 0	...	...	...	...	...	...	18 0	20 0	...	...	5 9	5 9	113 0	113 0	11 15	14 3
Meiktila	...	...	...	...	8 15	15 0	10 12	16 4	28 9	28 9	...	...	...	...	...	...	21 15	21 15	51 4	51 4	7 2	5 12	361 13	361 13	10 12	10 12
Arakan—																										
Sandoway	...	...	...	...	14 6	14 6	16 9	16 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	18 10	18 10
Kyaukpyu	...	...	...	...	16 10	16 10	17 9	17 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	21 0	21 0
Akyab	...	...	...	...	11 8	12 0	14 0	14 8	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 8	8 8	170 0	170 0	13 0	13 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	7 7	7 7	10 10	10 0	...	...	...	...	...	...	...	...	11 6	11 6	...	...	...	...	...	...	10 0	10 0
Cachar	7 4	7 8	...	...	6 6	6 8	8 12	9 1	...	...	...	...	...	...	...	...	10 10	10 12	...	...	...	...	80 0	80 0	9 6	9 6
Khási and Jaintia Hills	6 2	6 11	...	...	4 3	4 3	5 9	5 12	...	...	...	...	...	...	...	...	8 1	8 2	8 0	8 0	...	...	80 0	80 0	6 10	7 0
Garo Hills	...	...	...	...	6 0	6 0	9 0	9 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—																										
Goálpára	16 0	16 0	...	...	6 8	6 8	13 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 8	12 8	200 0	200 0	10 8	10 8
Kámrup	9 0	9 0	...	...	8 0	8 0	10 0	11 0	...	...	...	...	...	...	...	...	11 0	10 0	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	9 0	8 8	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	11 0	11 8	...	...	...	...	...	...	10 0	10 0
Nowgong	...	...	...	...	8 0	8 0	11 0	11 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	160 0	160 0	9 0	9 0
Lakhimpur	8 0	8 0	...	...	6 4	6 4	9 8	9 0	...	...	...	...	...	...	...	...	11 0	11 0	10 0	10 0	...	...	140 0	140 0	8 0	8 0
Manipur	...	...	...	...	15 8	15 8	21 0	21 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	2 3	2 3

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	4 0	4 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 8	9 4	10 0	10 0	...	...	...	...	...	...	...	...	13 4	13 4	...	...	10 8	11 0	80 0	80 0	10 0	10 0
Noakhali	...	...	...	...	9 0	8 8	10 4	9 14	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	...	...	9 0	9 0
Chittagong	10 4	10 4	...	...	11 0	11 0	12 8	12 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	9 0	9 0	...	...	10 0	9 0	12 0	10 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	8 0	5 8	...	...	9 0	8 0
Dacca	13 1	13 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	15 0	15 0	...	...	...	...	120 0	120 0	8 0	8 0
Mymensingh	9 8	9 8	...	...	9 0	9 0	10 0	10 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	100 0	120 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	10 12	9 8	11 12	10 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	11 0	11 0	160 0	160 0	10 0	9 0
24-Parganas	...	14 0	18 0	17 12	8 0	8 0	11 8	12 0	...	...	...	...	...	...	...	...	19 0	18 8	...	...	18 0	19 0	100 0	100 0	10 8	10 8
Midnapore	14 0	13 5	...	...	11 4	12 4	14 8	14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 0	16 0	200 0	200 8	10 8	10 8
Howrah	...	...	...		9 6	9 0	12 0	12 0	...	...	...	...	...	...	...	...	...	...	...	...	13 0	11 0	120 0	105 0	9 0	10 0
Calcutta	12 10	12 14	18 10	18 13	7 5	7 7	9 3	9 11	...	...	...	...	...	...	9 11	9 2	20 0	18 13	20 0	18 13	16 0	16 0	85 0	85 0	12 1	11 13
Hooghly	14 6	14 6	20 8	20 8	7 8	7 8	10 0	10 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 0	18 0	22 8	22 8	6 8	6 8	11 7	12 5	...	...	...	...	...	...	...	...	20 0	20 0	...	...	17 12	18 0	128 0	128 0	10 0	10 0
Jessore	12 4	10 14	13 0	...	9 8	9 8	12 0	12 4	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	16 0	120 0	120 0	10 8	9 2
Faridpur	16 0	16 0	16 0	16 0	7 8	6 8	10 8	10 8	...	...	...	...	...	...	...	...	10 8	10 8	...	...	...	...	200 0	200 0	10 2	10 0
Central—																										
Bankura	13 4	14 9	...	...	12 8	13 0	15 10	15 10	...	...	...	...	...	...	...	...	17 10	17 10	...	...	13 5	13 5	320 0	300 0	10 8	10 8
Burdwan	14 8	16 0	...	...	10 0	10 11	13 2	12 3	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 0	17 12	60 0	60 0	11 3	11 6
Birbhum	12 0	12 0	...	...	12 0	12 0	15 0	15 0	...	...	...	...	...	...	...	...	12 12	12 12	...	...	12 0	12 0	160 0	160 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	10 0	10 0	12 8	12 8	...	...	...	...	...	...	...	...	18 0	18 0	...	...	17 0	18 0	200 0	200 0	10 8	10 8
Sonthal Parganas	13 8	13 8	...	...	12 0	12 0	14 0	14 8	...	...	...	...	...	...	...	...	16 0	16 0	16 0	16 0	17 0	17 0	120 0	130 0	10 0	10 0
Pabna	18 0	19 8	22 8	22 8	6 0	6 0	11 0	10 0	...	...	...	...	...	...	...	...	16 8	16 8	...	...	18 12	18 12	200 0	200 0	10 0	9 12
Bogra	15 15	15 15	...	...	9 12	9 12	12 0	12 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	...	...	90 0	90 0	9 12	9 12
Rajshahi	15 0	13 0	26 4	24 0	10 8	10 8	11 10	11 4	...	...	...	...	...	...	...	...	18 0	16 8	...	...	19 4	19 0	240 0	240 0	9 9	9 9
Malda	16 0	16 0	...	...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	13 0	13 0	...	15 0	...	...	12 0	12 0	100 0	100 0	9 8	9 8
Northern—																										
Rangpur	12 8	13 8	...	...	8 8	9 0	10 8	10 8	...	...	...	...	...	...	...	...	15 0	13 8	...	...	10 0	9 0	72 0	72 0	8 0	10 2
Dinajpur	13 13	13 3	...	...	9 12	9 10	12 0	12 10	...	...	...	...	...	...	...	...	15 10	15 10	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	13 0	13 0	14 0	14 0	8 8	9 0	12 8	12 0	...	...	...	...	...	...	...	...	14 0	15 0	...	...	10 0	10 0	160 0	160 0	10 0	9 8
Darjeeling	8 0	8 0	9 0	9 0	5 0	5 0	11 0	11 0	...	...	...	...	13 0	13 0	...	...	11 0	12 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	14 6	...	...	9 3	7 8	14 0	14 7	...	...	...	...	...	...	...	...	13 2	13 2	...	...	14 7	14 7	80 0	80 0	11 0	11 0
Cuttack	13 2	13 2	...	...	9 3	9 3	11 3	11 3	...	...	...	...	...	...	...	...	15 2*	13 13*	...	...	15 2	15 12	80 0	80 0	10 12	10 12
Balasore	16 0	16 0	8 0	8 0	10 0	10 0	14 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	12 0	12 0	9 0	8 0	9 0	9 0	10 0	11 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	12 0	100 0	100 0	8 0	8 0
Manbhum	14 0	14 0	...	...	9 0 to 10 0	9 0 to 10 0	13 0 to 14 0	13 0 to 14 0	...	...	...	...	...	...	...	...	16 0	18 0	...	...	...	16 0	...	...	10 10	10 10
Lohardaga	7 8 to 10 8	9 0 to 11 0	12 0	12 0	12 0	10 0	15 0	14 0	...	...	...	...	27 0	27 0	...	...	11 8	12 8	14 0	14 0	10 0 and 14 0	10 0 and 15 0	160 0	160 0	8 12	9 0
Palámau	10 2	12 6	...		10 11	10 11	11 4	11 13	...	...	...	...	...	...	...	...	12 6	11 15	...	...	13 5	14 1	...	...	7 5	7 14
Hazáribágh	12 0	12 0	16 0	10 0	8 0	8 0	13 12	13 5	...	...	...	...	21 0	20 0	...	...	14 8	15 0	14 0	16 0	14 12	15 0	240 0	240 0	8 6	8 0

* Kalai.

† Not procurable.

(a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF JULY 1894—*continued*.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*.																										
Bihár, south—																										
Monghyr	14 2 to 15 12	15 12 to 16 13	15 12	17 13	8 8	9 7	12 8	13 1	...	7 5	...	...	...	...	12 8	14 0	17 0	17 13	...	10 8 to 19 15	17 8	16 13 to 17 14	147 0 to 168 0	126 0 to 168 0	10 0	10 0
Gaya	13 12	13 8	20 0	20 0	9 8	9 8	13 8	14 0	16 4	16 4	...	...	...	...	12 0	10 4	18 8	19 0	...	...	19 0	19 0	160 0	160 0	10 0	10 0
Patna	17 0 and 18 0	17 0 and 18 8	22 0	22 0	10 0	10 0	14 8	14 12	22 0	21 0	...	...	...	...	16 0	15 0	22 0	21 0	19 0	19 8	23 0	22 0	130 0	130 0	11 0	11 0
Shahabad	14 0	14 0	16 0	18 0	8 0	8 0	12 0 to 13 0	14 0	...	...	...	...	...	...	...	...	17 0	18 0	...	...	16 0	18 0	120 0	120 0	10 8	10 0
Bihár, north—																										
Purnea	18 0	22 0	...	...	11 0	12 0	14 0	15 0	...	...	...	...	...	...	...	...	16 0	18 0	...	...	14 0	20 0	320 0	320 0	10 0	10 0
Bhágalpur	16 6	16 6	20 3	20 3	10 1	11 7	13 14	13 14	...	...	...	...	...	...	...	...	17 10	17 11	20 3	18 15	17 10	18 5	138 8	138 0	10 0	10 1
Darbhanga	15 12	15 12	18 8	19 12	10 0	11 0	13 0	13 0	...	...	...	...	19 12	20 12	...	...	17 0	19 12	18 8	19 12	18 0	19 12	176 0	176 0	10 8	10 12
Muzaffarpur	14 0	14 0	20 0	20 0	8 0	8 0	12 0	12 0	...	...	...	...	...	...	...	...	18 0	18 0	17 0	17 0	18 0	18 0	160 0	160 0	11 0	11 0
Saran	15 8	15 12	19 0	19 8	9 8	9 8	12 8	12 12	...	...	...	...	16 0	16 0	15 0	15 0	19 0	19 0	17 8	17 0	20 0	21 0	160 0	160 0	10 8	10 8
Champaran	15 8	15 8	21 8	21 8	8 8	8 8	13 8	14 0	...	...	...	...	...	...	...	...	19 8	20 0	17 0	17 0	19 0	19 0	180 0	180 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	14 0	14 8	19 0	18 0	7 0	7 0	13 0	13 0	17 0	17 0	16 0	17 0	18 0	18 0	12 0	10 0	18 0	18 0	16 0	18 0	20 0	20 0	70 0	80 0	9 0	9 8
Benares	16 8	16 0	19 15	19 6	8 15	8 15	10 11½	10 12¾	19 8	18 12½	17 9	17 9	...	...	14 6	14 6	19 8	19 4	19 11½	19 4	21 6	20 12	110 0	110 0	9 4½	9 4
Ghazipur	14 0	14 0	18 0	18 12	7 12	7 12	11 12	12 0	...	10 4	17 0	17 0	...	...	12 0	12 0	19 0	19 8	19 4	19 4	21 12	21 8	170 0	170 0	9 12	9 12
Jaunpur	16 0	15 8	20 8	20 0	7 0	7 0	11 0	9 4	...	...	...	...	...	...	...	...	21 0	21 0	...	20 0	21 8	21 0	160 0	160 0	10 0	10 0
Allahabad	14 0	14 8	20 4	20 4	9 0	9 0	11 0	11 0	21 8	22 0	19 8	20 4	...	...	18 0	18 4	21 4	22 8	...	...	21 14	22 8	100 0	100 0	9 8	9 8
Central—																										
Bánda	14 8	14 8	22 0	22 0	8 0	8 0	13 0	13 0	22 0	23 0	...	...	...	...	...	...	23 0	24 0	...	...	28 0	29 0	180 0	180 0	9 12	9 12
Fatehpur	14 8	14 8	23 0	23 0	11 12	11 8	13 0	13 8	...	...	...	...	...	...	...	...	23 8	24 0	...	...	27 0	27 0	160 0	160 0	10 0	10 0
Hamírpur	16 8	16 0	21 0	22 0	8 0	8 0	11 0	11 0	23 0	22 0	22 0	...	...	...	...	...	24 8	24 0	...	...	31 0	31 0	140 0	140 0	10 0	10 0
Jalaun	15 0	15 8	22 0	22 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	23 0	24 0	18 0	18 0	28 0	28 0	200 0	200 0	10 4	10 4
Cawnpore	17 12	18 0	22 8	22 8	7 8	7 8	12 8	13 0	...	...	24 0	24 0	...	...	20 0	19 0	22 0	22 12	...	...	26 0	26 0	140 0	160 0	11 8	11 0
Etáwah	17 12	18 2	23 4	23 9	5 0	5 0	12 0	12 0	23 8	28 8	23 8	23 6	...	...	12 0	16 0	24 0	23 8	...	...	28 0	28 8	140 0	160 0	10 0	10 0
Farukhabad	17 3½	17 3½	22 0	22 0	5 [illegible]	5 4	6 4	6 4	23 12	21 4	24 12	24 0	...	...	...	...	23 0	22 12	...	...	28 0	26 12	120 0	120 0	10 4	10 4
Mainpuri	19 8	19 8	25 0	24 8	4 8	4 8	10 0	10 0	17 8	17 8	12 0	12 0	...	...	...	...	24 0	23 0	18 0	18 0	31 8	30 8	160 0	160 0	11 0	10 4
Etah	20 8	20 2	26 8	27 8	6 0	6 0	9 8	9 8	...	...	16 8	16 8	20 8	20 8	10 8	10 8	23 8	23 8	...	...	19 8	19 8	120 0	120 0	11 0	10 8
Western—																										
Jhánsi	15 8	16 0	22 0	22 0	8 0	8 0	10 0	10 0	21 12	21 0	17 4	18 0	...	...	...	...	21 12	21 8	...	...	25 0	26 0	160 0	160 0	10 0	10 0
Agra	17 0	16 8	26 8	26 8	5 0	5 0	8 0	8 0	23 0	23 0	20 0	20 0	...	...	10 0	10 0	26 0	26 0	20 0	20 0	16 0	16 0	95 0	95 0	11 4	11 4
Muttra	17 8	19 0	28 0	27 0	7 0	7 8	11 0	11 0	24 0	25 0	20 0	20 0	...	...	8 0	8 0	31 0	29 8	...	...	32 0	31 8	120 0	120 0	11 8	10 12
Aligarh	19 8	18 12	28 0	28 0	5 8	5 4	9 8	9 0	21 0	29 0	18 8	23 0	...	...	16 8	16 8	30 0	29 8	33 0	35 0	33 4	34 8	140 0	140 0	11 4	11 2
Bulandshahr	21 4	21 4	29 0	29 0	6 0	6 0	10 0	10 0	21 8	23 8	16 0	17 0	...	...	12 0	13 0	27 0	27 4	28 0	30 0	22 0	20 0	120 0	120 0	11 0	10 12
Sub-montane—																										
Ballia	14 0	14 0	18 0	19 0	9 0	9 0	12 0	12 0	20 0	20 0	...	...	...	...	...	...	19 0	19 0	19 0	19 0	21 0	22 0	115 0	115 0	11 0	11 0
Azamgarh	14 12	14 12	21 6	17 12	9 0	7 8	12 10	11 12	...	...	...	...	...	...	...	...	19 4	17 12	...	...	14 12	14 12	177 8	177 8	9 13	9 13
Gorakhpur	14 6	13 15	19 12	20 10	8 9	8 9	12 14	13 8	14 6	12 9	...	...	...	...	11 11	13 8	18 7	18 0	18 14	18 14	21 2	21 8	128 0	140 0	9 2	9 2
Basti	15 8	15 8	20 0	22 0	8 12	8 12	21 0¼	[illegible] 0¼	12 0	12 0	...	...	...	...	7 0	8 0	20 0	20 0	18 0	18 0	20 0	20 0	160 0	160 0	10 0	10 0
Sháhjahánpur	17 12	17 8	26 0	26 0	8 0	8 0	8 4	8 8	...	...	...	...	...	...	...	15 0	23 12	23 12	...	...	25 4	25 4	120 0	120 0	...	10 4
Budaun	19 4	19 4	27 8	27 8	6 0	6 0	13 4	13 4	18 0	24 0	20 0	25 0	...	...	10 0	8 0	27 8	27 8	18 0	24 0	34 0	34 0	144 0	144 0	11 0	11 0
Pilibhit	17 2	17 12	27 0	28 0	12 8	12 8	13 12	13 12	...	...	...	...	...	...	...	...	23 4	23 8	...	...	25 0	24 0	135 0	135 0	10 0	10 0

Bareilly	16 5	14 14	23 15	24 10	5 14	5 14	11 8	11 8	18 12	18 12	18 12	18 12	...	...	11 14	11 12	23 3	22 15	23 3	22 15	23 3	22 15	125 0	125 0	9 5	9 0
Moradabad	18 10	18 12	26 0	26 12	5 0	5 0	10 0	10 0	20 0	20 0	17 8	16 8	...	...	10 0	10 0	24 8	25 12	29 8	30 0	22 0	22 0	110 0	120 0	10 2	10 0
Naini Tal	12 0	13 0	20 0	21 0	4 0	4 0	8 0	8 0	17 8	17 8	17 8	17 8	...	...	18 0	18 0	15 8	16 0	25 0	25 0	9 0	9 0	160 0	160 0	7 0	7 0
Almora	11 0	12 8	16 0	16 0	8 0	8 4	9 0	9 0	...	...	...	...	16 0	14 0	13 0	13 0	13 4	14 0	...	...	10 0	10 0	160 0	160 0	7 0	7 0
Bijnor	18 14	19 2	32 2	31 6	9 9	9 0	10 11	10 11	19 2	17 14	...	...	...	...	...	...	25 14	25 5	...	...	23 10	25 14	90 0	90 0	10 6	10 4
Muzaffarnagar	20 6	19 13	33 0	32 0	5 8	5 8	10 8	10 6	26 8	22 0	19 14	19 3	...	...	...	...	27 5	27 8	...	...	13 3	13 3	132 0	132 0	10 12	10 9
Meerut	19 0	19 0	29 0	30 0	5 0	5 0	13 0	13 0	29 0	29 0	21 0	20 0	10 0	10 0	10 0	10 0	27 0	27 0	31 0	30 0	30 0	32 0	100 0	100 0	10 8	10 8
Saharanpur	20 0	20 0	28 0	29 8	6 0	6 0	9 0	9 0	22 0	21 0	18 0	20 0	25 0	30 0	17 0	19 0	26 0	28 0	25 0	31 0	16 0	16 0	100 0	100 0	10 0	10 0
Dehra Dún	17 8	18 8	31 0	32 0	9 0	9 0	9 8	9 8	22 0	20 0	18 0	20 0	16 0	22 0	...	...	23 0	24 0	20 0	27 0	22 0	24 0	160 0	160 0	10 0	10 0
Garhwál	13 0	13 0	18 0	18 0	4 0	4 0	7 0	6 8	...	...	...	...	16 0	18 0	16 0	16 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
Partabgarh	14 12	14 4	20 0	19 0	8 10	10 0	12 8	12 0	16 0	...	16 0	...	...	...	...	...	20 0	20 0	...	...	14 5	16 0	153 0	140 0	10 0	10 0
Sultanpur	15 3	15 8	19 8	19 8	8 0	8 0	13 8	13 8	16 0	16 0	14 0	14 0	32 0	32 0	18 0	18 0	20 0	20 0	21 0	21 0	23 0	23 0	160 0	160 0	10 0	10 0
Rae-Bareli	16 0	15 4	20 6	20 0	7 4	7 8	13 0	12 0	18 0	21 0	16 0	20 0	20 0	21 0	16 0	16 0	21 0	21 4	20 0	20 0	24 0	24 8	200 0	200 0	10 8	10 8
Unao	17 8	17 4	20 0	20 0	8 0	8 0	14 0	14 0	22 0	22 0	21 0	21 0	...	...	9 0	9 0	23 8	23 4	23 0	23 0	17 0	17 0	160 0	160 0	10 0	10 0
Lucknow	16 8	16 8	22 0	21 8	6 0	6 0	12 0	12 0	13 0	16 8	21 0	21 8	23 8	23 8	18 0	20 0	22 8	22 8	14 0	21 0	23 0	23 0	120 0	120 0	10 4	10 4
Hardoi	18 0	19 0	24 0	25 0	7 0	7 0	16 0	16 0	...	...	...	...	...	...	...	...	24 0	24 0	...	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	17 0	17 1	22 0	22 8	10 8	11 8	12 8	13 0	20 0	18 0	...	19 4	...	...	12 8	12 8	22 8	22 5½	21 8	21 12	25 5½	22 5½	140 0	140 0	10 8	10 8
Barabanki	15 8	16 0	20 0	21 0	6 0	6 0	12 0	12 0	19 0	19 0	14 0	14 0	24 0	24 0	14 0	15 0	22 0	22 0	20 0	20 0	21 0	21 0	120 0	120 0	10 8	10 8
Gonda	17 1	17 12	22 4	25 0	11 2	11 8	12 8	13 8	18 12	...	12 2	14 8	...	...	8 0	8 6	20 0	22 8	...	21 0	24 0	25 12	200 0	200 0	10 0	10 3
Bahraich	16 0	16 0	22 0	22 0	10 8	10 8	13 0	13 8	21 0	24 0	16 0	16 0	29 0	29 0	13 8	13 8	20 0	22 0	23 0	24 0	24 8	24 8	160 0	160 0	10 0	10 0
Sitapur	18 0	18 0	25 0	25 0	11 0	11 0	12 0	13 0	12 0	...	15 0	...	...	...	16 0	18 0	25 0	24 0	...	...	24 0	25 0	120 0	120 0	10 0	10 0
Kheri	18 0	17 8	24 0	24 0	7 0	8 0	13 0	12 0	...	...	...	...	...	...	...	...	24 8	23 0	...	...	24 0	24 8	140 0	140 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partábgarh	14 1	13 8	22 8	23 8	8 12	8 12	11 4	11 4	18 12	18 12	12 8	12 8	...	...	...	...	26 4	25 0	20 10	18 12	23 8	21 14	...	...	13 12	13 12
Bánswara	19 6	18 12	25 0	22 8	7 8	7 8	13 12	13 12	...	...	...	...	...	...	...	...	37 8	37 8	20 0	18 12	15 0	15 0	...	...	8 12	8 12
Meywar (Oodeypore)	14 13½	14 13½	25 12½	25 0	8 9½	9 6	9 6	10 2½	20 5	21 1½	14 13½	15 10	*Nil*	*Nil*	14 13½	15 10	31 4	29 11	22 10½	21 14	9 12½	10 2½	160 0	160 0	9 6	9 12½
Sirohee	13 3	13 8	20 0	25 0	5 8	5 8	6 8	6 8	...	13 0	15 0	13 0	...	...	...	...	22 0	24 0	15 0	18 0	...	...	160 0	160 0	11 8	11 8
Erinpura	14 13	15 4	24 10	25 10	6 4	6 4	7 4	7 4	16 4	17 4	14 4	17 4	...	...	...	...	27 8	28 4	...	...	...	...	200 0	200 0	12 0	12 0
Ajmere	15 8	15 5	25 0	25 0	5 0	5 0	8 0	8 5	24 0	24 0	19 10	19 10	...	...	15 0	15 0	25 8	25 8	25 10	25 10	...	...	90 0	90 0	12 8	12 8
Abu	13 8½	13 13	20 0	20 8	5 12	5 12	7 8	7 5	15 0	15 8	13 0	13 0	...	...	...	...	19 12	20 12	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	15 12	15 12	25 8	24 12	8 0	9 0	9 0	10 0	24 0	24 0	21 0	22 4	†	†	†	†	24 5	24 12	25 0	26 4	†	†	*	*	12 8	12 0
Boondee	12 8	13 0	28 0	26 4	7 8	7 8	8 0	8 0	32 0	36 4	...	...	...	...	...	...	40 0	40 0	40 0	40 0	10 0	10 0	160 0	160 0	9 4	9 4
Kotah	12 0	12 0	25 0	25 0	7 0	7 0	8 0	8 0	25 0	25 0	11 0	11 0	...	...	...	...	33 0	33 0	25 0	25 0	30 0	30 0	240 0	240 0	9 8	9 8
Jhallawar	11 15	11 9	20 1	20 12	7 14	7 13½	10 15	11 2	20 9	20 4	13 6	13 6	...	...	12 4½	12 4½	27 3	27 14	22 5	20 7	9 7½	9 7½	175 0	175 0	7 10	8 4
Tonk	13 10	13 10	21 8	21 4	4 8	4 8	7 8	7 8	29 0	29 0	...	...	...	...	...	...	30 0	29 8	...	...	...	...	90 0	90 0	9 12	9 15
Jeypore	16 8	16 4	27 0	26 8	5 0	5 0	7 4	7 4	22 0	24 8	20 0	19 8	†	†	18 0	17 0	26-4 & 27 0	25-0 & 26 0	30 0	30 0	30 0	32 0	100 0	100 0	12 0	11 8
Kerowlee	16 14	14 1	24 6	24 1	8 12	8 12	9 6	9 11	27 8	27 8	21 8	21 14	...	...	17 8	17 8	25 0	25 10	...	...	37 8	38 4	200 0	200 0	10 5	10 5
Dholpur	17 13½	17 15½	28 1	27 1	8 2½	8 2½	10 2	10 2	22 8	22 9¾	23 10	24 0¼	...	...	15 12	15 12	27 0½	27 6½	...	...	36 9	36 12½	90 0	100 0	10 11	10 11
Bhurtpore	19 7½	20 7	29 12	29 9	5 2½	5 2½	5 5½	5 5½	24 12	31 4	24 8	24 8	...	...	11 12	11 12	30 11	30 3	25 0	28 0	24 0	24 0	150 0	150 0	11 8	11 8
Ulwur	20 8	20 15	28 2	29 3	6 10	6 12	8 10½	8 10½	32 3	33 0	32 1	22 11	...	...	16 8	16 8	32 4	32 13	31 14	34 11	39 0	40 1	120 0	120 0	12 8	12 7
Deoli Cantonment	15 3	15 3	29 14	29 0	4 0	4 0	7 0	7 0	30 4	30 4	33 0	33 0	...	...	...	...	28 4	28 4	...	...	...	...	190 0	190 0	10 8	10 14
Nusseerabad Cantonment	16 0	16 0	...	...	6 8	6 8	7 0	7 0	22 0	22 0	18 0	18 0	†	†	...	...	28 0	27 0	...	...	22 0	22 0	100 0	100 0	12 0	12 0
Hilly Tracts of Meywar	16 0	15 8	32 0	24 0	...	...	14 0	15 0	...	...	...	...	...	...	...	...	30 0	28 0	20 0	17 8	...	...	§	§	12 0	11 8
Bálmer	15 7	15 7	...	...	5 3	5 3	7 8	7 8	...	...	23 9	23 9	...	...	...	...	16 4	16 4	...	...	...	...	260 0	260 0	10 9	10 9
Anádra	14 13	14 14	22 0	22 12	6 0	6 0	8 0	8 0	...	...	...	15 2	...	...	...	...	21 8	21 10	...	...	...	...	400 0	400 0	12 0	12 0
Shahpoora	14 0	15 0	28 12	28 0	8 0	8 0	12 0	12 0	24 0	27 0	22 0	20 0	...	...	...	...	29 4	27 0	30 0	30 0	...	...	160 0	160 0	10 2	11 2
Western—																										
Jodhpore	13 7 and 14 6	13 2 and 13 12	21 0	19 6	6 4	6 4	7 8	7 8	16 4 and 17 8	18 12	16 4 and 17 8	16 4 and 17 8	...	...	...	...	22 8 and 22 13	22 8	20 0	20 0	11 4	11 4	...	...	12 13	12 13
Jeysulmere	13 0	13 4	...	...	6 0	6 0	8 10	8 8	20 0	21 0	17 0	17 8	...	...	...	...	15 10	15 4	...	...	...	...	240 0	240 0	21 0	21 0
Bickaneer	12 10½	12 15	...	...	3 0	3 0	6 0	6 0	...	...	15 0	14 12	...	...	...	...	18 10	17 14½	...	...	11 0	11 0	60 0	60 0	12 0	12 0
Central India—																										
Indore	14 0	14 0	21 0	21 0	8 0	8 0	9 0	9 0	22 0	22 0	20 0	20 0	...	...	...	...	21 4	20 8	22 0	23 0	18 12	18 12	120 0	120 0	10 0	10 0
Nimach Cantonment	15 0	14 8	...	...	8 0	8 0	12 8	12 8	22 0	21 0	16 0	16 0	†	†	...	...	26 0	26 0	...	...	25 0	25 0	120 0	140 0	11 12	11 8
Goona	12 12	12 12	18 0	18 0	8 0	8 0	8 8	9 0	20 10	20 0	...	...	...	...	...	...	24 0	24 0	...	...	...	...	200 0	200 0	8 8	8 8
Gwalior	15 15	15 9½	25 8	26 9	5 5	5 5	8 8	8 8	22 5	24 15½	24 7	23 14½	...	...	13 13	12 12	17 8½	18 5½	20 3	21 4	17 8½	18 9½	212 8	212 8	11 0	10 10

* Sold in bundles. † Not sold. ‡ Unhusked. § Nine pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF JULY 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat, Present fortnight.	Wheat, Past fortnight.	Barley, Present fortnight.	Barley, Past fortnight.	Rice, best sort, Present fortnight.	Rice, best sort, Past fortnight.	Rice, common, Present fortnight.	Rice, common, Past fortnight.	Jawar or Cholum (*Sorghum vulgare*), Present fortnight.	Jawar or Cholum, Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*), Present fortnight.	Bajra or Cumbu, Past fortnight.	Marua or Ragi (*Eleusine coracana*), Present fortnight.	Marua or Ragi, Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*), Present fortnight.	Kangni or Kakun, Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*), Present fortnight.	Gram, Past fortnight.	Maize (*Zea Mays*), Present fortnight.	Maize, Past fortnight.	Arhar, or Thur, Cadjan pea (*Cajanus indicus*), Present fortnight.	Arhar, Past fortnight.	Firewood, Present fortnight.	Firewood, Past fortnight.	Salt, Present fortnight.	Salt, Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Panjab—																										
Southern—																										
Hissar	20 0	21 0	37 0	38 0	..		10 0	10 0	25 0	30 0	21 0	22 0	†	†	†	†	38 0	38 0	†	†	†	†	100 0	100 0	11 0	10 8
Ferozepore	23 0	23 0	39 0	42 0			8 0	8 0	26 0	26 0	19 0	19 0	‡	‡	19 0	21 0	36 0	39 0	25 0	29 0	11 0	10 0	100 0	90 0	13 0	12 12
Montgomery	24 0	24 0	36 0	36 0			9 0	9 0	25 0	‡	16 0	‡	†	†	36 0	36 0	35 0	33 0	40 0	40 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgáon	22 0	22 0	33 0	32 0		.	9 0	8 0	22 0	22 0	21 0	21 0	†	†	†	†	31 0	31 0	24 0	24 0	29 0	26 0	120 0	120 0	10 0	10 0
Delhi	20 0	19 0	29 0	28 0		.	12 0	12 0	25 0	24 0	20 0	19 0	†	†	12 0	12 0	29 0	28 0	24 0	21 0	31 0	31 0	80 0	80 0	11 0	11 0
Rohtak	20 0	20 0	35 0	35 0		.	11 0	11 0	28 0	30 0	24 0	24 0	†	†	12 0	12 0	33 0	33 0	23 0	25 0	18 0	18 0	120 0	120 0	10 0	11 0
Karnál	20 0	21 0	35 0	35 0		.	10 0	10 0	28 0	25 0	16 0	16 0	20 0	20 0	12 0	12 0	34 0	35 0	25 0	25 0	17 0	17 0	160 0	160 0	10 0	10 0
Lahore	25 0	26 0	41 0	39 0	.	.	11 0	11 0	35 0	25 0	10 0	19 0	‡	‡	30 0	26 0	34 0	35 0	30 0	30 0	11 0	12 0	75 0	80 0	12 8	12 12
Sub-montane—																										
Umballa	25 0	25 0	33 0	33 0		.	9 0	9 0	20 0	20 0	20 0	20 0	‡	‡	8 0	8 0	32 0	33 0	32 0	35 0	‡	‡	120 0	120 0	12 12	12 12
Ludhiána	24 0	25 0	36 0	35 0			9 0	9 0	31 0	27 0	22 0	22 0	†	†	17 0	17 0	33 0	33 0	30 0	29 0	13 0	13 0	100 0	110 0	13 0	13 0
Jullundur	25 0	26 0	36 0	40 0			10 0	10 0	25 0	24 0	20 0	20 0	‡	‡	18 0	18 0	32 0	31 0	36 0	40 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	26 0	27 0	37 0	38 0		..	10 0	10 0	25 0	25 0	22 0	22 0	16 0	16 0	20 0	20 0	29 0	29 0	33 0	32 0	10 0	10 0	120 0	120 0	12 8	12 12
Gurdáspur	28 0	32 0	48 0	48 0			12 0	12 0	24 0	24 0	26 0	26 0	26 0	26 0	12 0	16 0	34 0	36 0	24 0	24 0	‡	‡	120 0	120 0	11 0	12 0
Amritsar	24 0	24 0	39 0	43 0			10 0	10 0	29 0	24 0	15 0	15 0	†	†	23 0	24 0	33 0	33 0	31 0	24 0	‡	‡	100 0	110 0	12 0	12 0
Hills—																										
Simla	14 0	15 0	18 0	18 0	.		8 0	8 0	16 0	16 0	14 0	13 0	18 0	18 0	10 0	10 0	16 0	18 0	19 0	24 0	8 0	9 0	80 0	90 0	8 0	8 0
Kángra	19 0	18 0	25 0	26 0			10 0	11 0	12 0	12 0	14 0	14 0	24 0	24 0	6 0	6 0	20 0	21 0	23 0	23 0	14 0	13 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	21 0	21 0	40 0	40 0			12 0	12 0	24 0	24 0	‡	‡	‡	‡	‡	‡	33 0	33 0	‡	‡	‡	‡	120 0	130 0	13 8	13 8
Gujránwála	23 0	23 0	38 0	41 0	..	.	11 0	11 0	22 0	23 0	30 0	31 0	†	†	20 0	20 0	38 0	37 0	25 0	31 0	†	†	95 0	95 0	13 0	13 0
Gujrát	24 0	24 0	35 0	35 0	..		11 0	11 0	25 0	26 0	23 0	23 0	†	†	10 0	10 0	35 0	32 0	25 0	27 0	†	†	110 0	110 0	14 0	14 0
Jhelum	26 0	26 0	42 0	45 0	.	..	13 0	13 0	24 0	27 0	24 0	24 0	†	†	*	*	33 0	33 0	22 0	24 0	*	*	130 0	130 0	14 0	14 0
Ráwalpindi	24 0	24 0	37 0	36 0			8 0	8 0	20 0	23 0	29 0	33 0	*	*	20 0	20 0	31 0	31 0	32 0	33 0	*	*	80 0	70 0	13 8	13 8
Hazára	23 0	23 0	32 0	31 0	..	.	11 0	11 0	‡	‡	24 0	24 0	†	†	‡	20 0	26 0	27 0	25 0	25 0	†	†	90 0	90 0	11 4	10 4
Peshávar	24 0	23 0	42 0	41 0	.	.	9 0	9 0	19 0	19 0	25 0	26 0	†	†	25 0	21 0	25 0	25 0	36 0	39 0	28 0	28 0	98 0	92 0	41 0	41 0
Kohat	26 0	26 0	51 0	51 0			13 0	12 0	20 0	45 0	39 0	39 0	†	†	21 0	21 0	32 0	28 0	41 0	44 0	‡	‡	206 0	206 0	48 12	48 12
Western—																										
Sháhpur	30 0	30 0	42 0	43 0	.	..	9 0	9 0	35 0	34 0	30 0	30 0	24 0	24 0	24 0	24 0	45 0	46 0	28 0	28 0	†	†	160 0	160 0	13 0	13 0
Jhang	24 0	25 0	36 0	32 0	.	.	10 0	10 0	40 0	40 0	16 0	16 0	40 0	40 0	32 0	32 0	34 0	32 0	32 0	32 0	8 0	10 0	160 0	160 0	11 12	11 12
Mooltan	20 0	20 0	31 0	32 0	.	...	12 0	12 0	24 0	24 0	25 0	23 0	†	†	16 0	14 0	27 0	27 0	32 0	32 0	†	†	90 0	90 0	12 0	12 0
Bannu	35 0	35 0	61 0	64 0	.		11 0	11 0	38 0	40 0	35 0	40 0	9 0	9 0	9 0	9 0	53 0	55 0	55 0	55 0	19 0	19 0	90 0	90 0	50 0	50 0
D. I. Khan	27 0	27 0	40 0	40 0	..		8 0	8 0	38 0	38 0	25 0	27 0	‡	‡	4 0	4 0	41 0	40 0	28 0	30 0	13 0	14 0	115 0	115 0	44 0	44 0
Muzaffargarh	22 0	21 0	29 0	29 0	..	...	14 0	14 0	20 0	20 0	23 0	23 0	‡	‡	‡	‡	24 0	24 0	‡	‡	9 0	9 0	100 0	100 0	12 0	12 0
D. G. Khan	18 0	19 0	27 0	29 0			6 0	6 0	30 0	30 0	24 0	24 0	20 0	20 0	18 0	18 0	28 0	29 0	15 0	15 0	‡	‡	125 0	125 0	25 0	25 0
Sind and Baluchistan—																										
Karáchi	16 0	16 0	...		8 0	8 0	9 0	9 0	18 0	20 0	15 0	15 0	‡	‡	...	..	20 0	20 0	..	...	8 8 and 10 8	8 8 and 10 8	80 0	91 7	14 8	14 8
Hyderabad	15 0	15 0	...	.	8 0	8 0	10 0	10 0	16 0	18 0	16 0	16 0	‡	‡	..	..	20 0	31 0	...	..	...	...	128 0	128 0	12 12	12 0
Thar and Párkar (Umarkot)	13 3	13 0	..	...	13 6	13 3	16 8	16 0	...	..	19 14	18 12	‡	‡	...	...	9 2	9 2	...	...	...	...	116 6	116 6	12 0	12 0
Sukkur (Shikárpur)	18 0	18 0	..	.	8 0	8 0	12 0	12 0	25 0	25 0	19 0	19 0	‡	‡	...	...	24 0	24 0	...	...	...	...	142 0	142 0	11 0	11 0
Upper Sind Frontier	15 8	16 8	..	...	8 0	8 0	9 0	9 0	23 0	24 0	20 0	20 0	‡	‡	...	.	23 0	23 8	..	...	...	...	213 0	213 0	11 0	10 0
Quetta	19 0	18 15	32 0	31 8	5 0	5 0	8 8	8 8	28 0	31 8	16 0	16 0	‡	‡	6 0	7 8	17 4	19 8	29 8	32 0	10 0	10 0	80 0	80 0	10 0	10 0

Bombay—																										
Konkan—																										
Karwar (Kánara)	9 4	9 4	...	...	10 2	10 2	10 10	10 10	15 3	15 3	13 2	13 2	18 0	18 0	...	..	12 8	12 8	...	...	...	...	312 0	312 0	9 12	9 12
Ratnágiri	10 2	10 2	...	...	10 14	10 14	11 6	11 6	14 7	14 7	13 4	13 4	14 2	14 2	...	...	13 3	13 3	...	..	*	*	134 6	134 6	10 6	11 11
Alibág (Colába)	10 1	10 1	...	.	10 13	10 13	11 11	11 11	11 9	11 9	12 12	12 12	*	*	...	..	11 14	11 14	...	..	*	*	99 9	99 9	10 14	10 14
Bombay	11 1	11 1	...	...	5 12	5 12	10 6	10 6	13 8	13 8	13 15	13 15	13 8	13 8	...	...	15 0	15 0	...	..	13 4	13 4	79 7	79 7	11 9	[illegible]
Tanna	10 15	10 15	...	...	10 3	10 3	11 2	11 2	*	*	12 10	13 8	12 6	12 6	...	.	14 3	14 3	..	...	*	*	99 9	99 9	12 4	12 4
Deccan—																										
Dhárwár	[illegible] 11	17 9	...	...	9 14	9 7	10 6	10 6	20 4	20 4	18 0	18 0	*	*	...	..	13 1	14 13	..	...	17 11	17 11	100 0	100 0	10 14	10 8
Belgaum	17 3	16 11	...	...	9 11	10 3	10 8	10 8	20 12	20 12	18 8	19 8	26 0	25 0	...	...	15 0	16 0	..	...	16 9	15 9	99 13	71 5	10 3	9 12
Satara	13 0	13 0	...	...	7 6	7 6	9 7	8 11	15 14	15 14	14 10	14 10	*	*	...	...	14 7	14 7	...	...	*	*	101 5	114 0	11 5	12 10
Sholápur	13 15	13 15	...	...	8 2	8 2	10 12	10 12	17 0	17 14	16 1	17 14	*	*	...	...	17 2	18 14	...	...	16 7	16 7	75 5	75 5	11 10	11 10
Bijápur	17 12	16 14	...	...	6 8	6 8	10 0	10 0	19 3	21 10	17 8	19 6	*	..	...	...	17 14	17 14	...	...	14 9	14 9	64 0	64 0	11 6	11 6
Poona	13 15	13 15	...	...	9 11	9 11	10 13	10 13	17 10	17 10	13 13	13 13	14 13	14 13	..	...	16 2	16 11	..	..	17 2	17 2	86 14	86 14	10 12	11 13
Khandesh—																										
Ahmadnagar	17 6	15 15	...	...	8 13	8 13	9 13	9 13	20 10	20 10	16 1	15 5	*	*	...	...	18 6	18 6	...	...	17 11	17 11	80 0	80 0	12 11	12 6
Násik	15 2	15 13	...	...	8 14	8 14	11 11	11 11	18 3	18 3	14 2	14 14	*	13 13	...	..	17 2	17 2	...	...		*	116 6	116 6	12 1	12 1
Dhulia (Khandesh)	14 14	14 14	...	.	7 7	7 7	11 5	11 5	20 11	19 0	17 7	17 7	*	*	...	...	14 14	14 14	...	...	*	*	80 0	80 0	10 9	10 9
Guzerat—																										
Surat	12 0	12 0	...	..	6 15	6 15	7 14	7 14	14 13	15 4	13 0	12 8	*	*	...	...	15 4	15 12	...	.	15 4	15 12	84 4	84 4	12 0	12 0
Broach	13 8	13 8	...	...	6 8	6 8	10 0	10 0	16 0	16 8	13 0	13 0	*	*	...	...	21 0	21 0	..	...	20 0	20 0	100 0	100 0	13 4	13 4
Kaira	16 0	16 0	...	..	8 0	8 0	14 0	14 0	*	*	15 0	15 0	19 0	19 0	...	...	22 8	22 8	...	...	*	*	106 11	106 11	13 0	13 0
Baroda (Camp)	11 0	11 0	...	..	7 8	7 8	9 0	9 0	16 0	16 0	12 8	12 8	*	*	...	...	16 0	16 0	...	...	*	*	91 7	91 7	11 0	11 0
Ahmadabad	14 8	14 8	..	...	11 0	11 0	12 8	12 8	20 0	13 8	15 0	15 0	*	*	...	..	22 0	22 8		...	*	*	70 0	70 0	13 10	13 10
Godhra (Panch Máhals)	14 8	14 0	...		10 0	10 0	13 0	13 0	19 0	19 0	15 0	15 0	20 0	20 0	.	...	24 0	23 0	..	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	14 0	14 0	...	...	7 8	7 8	9 0	9 0	16 0	16 0	14 8	14 8	*	*	...	...	20 0	21 0	..	...	*	18 0	139 0	139 0	11 0	11 0
Kattywar—																										
Rájkot	13 6	13 6	..		6 0	6 0	7 0	7 0	15 12	15 12	13 10	13 10	*	*	..	..	18 14	18 14		.	*	*	60 0	60 0	56 2	56 2
Central Provinces—																										
Western—																										
Nimar	15 1	15 1	...	...	6 12	6 12	13 1	13 1	22 9	22 9		..	..	...	...	...	18 9	18 9	..	..	13 7	13 7	100 0	100 0	10 13	10 13
Khandwa-Ásirgarh Cant.	13 7	14 0	...	...	9 0	9 0	10 6	11 0	19 14	21 0	19 13	21 0	...	...	..	...	18 3	20 0	...	...	...	...	160 0	160 0	9 6	10 0
Hoshangabad	14 4	15 3	...	...	8 1	8 1	10 4	10 4	...	.	...	...	...	...	...	...	18 0	18 12	...	..	...	17 4	160 0	160 0	9 8	9 8
Betúl	18 0	18 12	...	..	...	.	9 13	9 13	27 0	27 0	...	...	...	...	...	...	24 0	24 0	...	..	10 13	10 13	240 0	240 0	9 2	9 2
Chhindwára	16 14	16 14	...	...	7 4	7 4	10 0	10 0	24 0	24 0	..	...	...	...	...	...	25 5	25 5	..	..	14 6	14 6	160 0	120 0	8 0	8 0
Nágpur	15 10	15 10	...	..	10 0	10 0	12 8	12 8	19 6	20 0	...	...	...	...	...	...	20 0	20 0	...	..	13 12	13 12	115 0	115 0	10 2	10 2
Wardha	14 9	16 0	...	..	8 0	8 0	10 0	10 0	17 12	17 12	...	...	...	...	...	...	16 0	16 0	.	...	13 5	14 2	120 0	120 0	10 2	10 10
Central—																										
Narsinghpur	13 11	13 11	...	...	8 0	8 0	9 2	9 2	...	...	...	...	...	...	...	...	19 0	19 0	...	...	19 0	19 0	120 0	120 0	9 2	9 2
Saugor	12 6	12 6	..	...	9 1	9 1	9 13	9 13		.	...	..	..	...	...	...	17 10	17 10	...	..	18 0	18 0	160 0	160 0	9 2	9 2
Damoh	10 10	10 10	...	...	8 12	10 0	9 0	10 10	...	...	...	...	...	...	...	...	14 5	13 12	...	...	10 8	10 8	160 0	160 0	7 12	8 0
Jubbulpore	13 0	13 12	...	.	9 0	9 8	13 0	12 12	16 0	16 0	...	..	..	...	...	...	18 0	19 0	...	.	13 0	13 8	120 0	120 0	9 8	9 4
Baghalkhand (Sutna)	14 0	14 4	19 0	21 0	8 0	8 0	15 0	15 0	12 0	14 0	13 0	14 0	...	...	8 8	8 8	21 0	21 4	...	...	24 4	25 0	140 0	160 0	10 0	10 0
Mandla	19 0	20 0	...	...	10 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	32 0	32 0	...	...	16 0	16 0	200 0	200 0	9 0	9 0
Seoni	19 7	20 6	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	.	...	24 14	24 14	...	...	11 8	11 8	190 0	190 0	8 12	8 12
Bálághát	16 0	16 0	..	..	8 0	8 0	13 0	13 0	...	...	...	...	...	..	..	...	13 0	13 0	.	..	11 0	11 0	100 0	100 0	8 0	8 0
Bhandára	17 8	17 8	...	..	8 12	.	12 8	12 8	...		...	...	...	...	...	...	...	17 8	...	...	12 8	12 0	200 0	200 0	9 0	9 0
Chánda	13 11	13 11	..	..	..	.	11 12	11 12	14 13	14 13	...	...	...	..	...	...	13 14	13 14	...	...	10 8	10 8	320 0	320 0	10 0	10 15
Eastern—																										
Bilászpur	19 14	19 13	...	...	12 5	12 5	16 15	16 15	...	..	...	...	...	...	...	...	20 0	20 2	...	...	13 2	13 2	120 0	120 0	8 0	8 0
Raipur	17 8	18 9	...	.	11 6	11 6	17 8	17 8	...	...	...	...	...	...	...	...	20 9	20 9	...	...	10 3	10 3	90 0	90 0	8 0	9 0
Sambalpur	15 12	18 6	...	..	11 12	11 6	15 12	15 12	...	.	...	...	...	...	...	...	16 0	18 0	...	...	10 0	11 0	120 0	120 0	8 12	8 5
Berar—																										
Buldána	16 8	16 8	...	..	7 0	7 0	10 0	10 0	17 8	17 0	18 0	17 0	...	..	.	...	18 0	18 0	...	...	13 0	13 0	182 0	182 0	10 0	10 0
Básim	13 5	13 10	...	...	7 0	7 0	10 5	10 5	18 0	18 5	15 0	15 0	...	...	...	...	15 10	17 0	...	...	13 5	13 10	78 0	78 0	8 5	8 5
Akola	14 8	14 8	...	...	5 8	6 0	10 0	10 0	18 0	17 8	.	..	...	...	...	...	17 8	16 8	...	...	11 8	11 8	96 0	87 0	11 0	11 0
Ellichpur	13 8	13 8	...	...	6 0	6 0	8 0	8 0	17 8	17 8	15 0	15 0	...	...	...	...	15 0	15 0	..	...	16 0	16 0	120 0	120 0	10 0	10 0
Amraoti	13 8	13 8	...	...	7 0	7 0	9 0	9 0	16 0	17 0	15 0	15 0	...	..	...	...	15 0	14 0	...	...	12 0	12 0	90 0	90 0	10 8	10 8
Wún	12 0	12 0	..	..	6 0	8 0	8 0	9 0	16 0	16 0	10 0	11 0	...	...	...	...	14 0	14 0	...	...	18 0	18 0	240 0	200 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	12 11	13 3	*	*	7 8	6 12	10 3	10 8	13 3	15 2	17 12	17 12	23 0	23 0	*	*	12 15	13 13	*	*	15 15	15 15	115 0	115 0	8 12	8 14
Bolárum	12 13	12 4	*	*	7 0	7 0	9 14	9 14	14 9	14 10	*	*	*	*	*	*	13 2	13 4	*	*	*	*	110 14	116 14	8 12	8 12
Chadarghat	10 0	8 8	*	*	7 8	8 8	11 8	11 8	17 0	18 0	20 0	21 0	*	*	*	*	14 8	15 0	*	*	*	*	120 0	120 0	10 0	9 4

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF JULY 1894—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum. Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu. Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
ladras—														
Malabar Coast—														
Malabar	9 6	9 6	..	.	10 8	10 8	10 14	10 14	*	*	*	*	19 11	19 11
S. Canara	9 6	9 6	..	...	10 10	10 10	12 0	12 0	*	*	*	*	19 5	19 5
South, central—														
Coimbatore	11 8	11 8	.	..	11 11	11 11	12 3	12 3	17 6	17 0	20 11	19 2	22 2	22 2
Nilgiris	7 13	7 13	..	...	8 13	8 13	9 10	9 10	16 14	16 14	15 6	15 6	17 5	17 5
Salem	8 14	8 14	.	...	9 6	9 6	11 5	11 5	20 8	22 0	17 3	17 10	23 2	22 3
Central—														
Bellary	14 6	13 6	..	...	10 3	10 3	10 13	10 13	22 2	22 11	16 14	17 14	23 5	23 5
Anantapur	10 10	10 10	...	...	10 11	10 11	11 14	11 14	23 11	23 11	22 10	22 10	23 5	23 5
Cuddapah	11 13	11 13	...	...	9 8	9 8	11 10	11 10	19 0	19 0	*	*	22 13	22 13
Kurnool	10 13	10 13	...	...	9 14	10 11	10 11	11 6	20 14	23 10	18 13	20 0	*	*
East Coast, north—														
Ganjam	*	*	...	...	11 10	11 10	12 6	12 6	*	*	*	*	21 10	21 10
Vizagapatam	11 8	11 8	...	...	8 14	8 14	10 3	10 3	18 14	18 14	19 13	19 13	22 3	23 3
Godávari	12 10	12 10	...	.	11 14	11 14	13 0	13 0	15 6	15 6	22 14	22 14	25 8	25 8
East Coast, central—														
Kistna	9 14	9 14	...	...	12 0	10 6	12 10	11 0	15 13	16 13	*	*	28 5	28 5
Nellore	10 2	10 2	...	..	11 2	11 2	14 13	14 13	21 10	22 11	*	*	23 2	23 2
East Coast, south—														
Madras	10 5	10 5	...	...	10 14	10 14	11 8	11 2	17 5	17 5	14 8	14 8	21 3	20 14
Chingleput	*	*	...	..	9 0	9 13	11 5	11 5	*	*	13 3	13 3	20 10	20 10
N. Arcot	8 8	8 8	...	...	10 5	10 5	12 3	12 3	21 13	21 13	16 6	16 6	23 14	23 14
S. Arcot	7 0	7 0	...	...	11 5	12 3	12 3	14 0	18 8	*	15 6	16 14	17 8	18 5
Tanjore	8 2	8 2	...	...	11 10	12 0	12 2	12 8	15 14	15 14	15 3	15 3	19 10	21 14
Trichinopoly	6 10	6 10	...	...	10 13	11 14	11 0	12 5	17 14	18 3	20 5	20 5	19 11	19 11
Southern—														
Tinnevelly	9 3	9 3	..	...	10 11	11 2	11 10	12 0	*	*	*	*	*	*
Madura	8 6	9 13	...	...	9 11	9 11	10 2	10 10	19 6	19 6	17 10	17 10	18 10	18 10
yaore—														
Mysore	10 8	11 0	10 0	10 8	8 12	8 12	9 12	10 0	26 0	26 0	25 0	24 0	26 0	27 0
Bangalore	12 8	11 8	10 8	10 9	8 0	9 0	8 8	8 8	23 0	21 11		...	30 0	29 2
Kolar	9 12	9 12	8 0	8 0	10 8	10 8	12 4	12 0	20 0	19 0	18 0	15 0	30 0	30 0
Tumkur	12 0	12 0	11 0	11 0	10 0	10 0	11 0	11 0	24 0	24 0	30 0	32 0	32 0	32 0
Hassan	...	...	10 0	10 0	9 0	9 0	10 8	10 0	...	..	...	...	32 0	30 0
Kadur	10 0	10 0	10 0	10 0	8 0	8 0	10 0	11 0	.	.	...	...	32 0	32 0
Shimoga	12 5	12 10	...	...	8 15	8 15	13 2	13 2	27 13	28 6	...	...	33 2	38 6
Chitaldroog	14 0	14 0	13 0	13 0	10 8	10 0	12 0	12 0	32 0	32 0	24 0	24 0	42 0	42 0
oorg—														
Coorg	8 8	8 8	7 8	7 8	10 0	10 0	12 8	12 0	..	...	...	...	30 8	30 8
len	7 0	7 0	...		5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4	*	*

Districts	Kangni or Kakun, Italian Millet (*Setaria italica*). Present fortnight.	Kangni. Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram. Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize. Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Present fortnight.	Arhar. Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
ladras—												
Malabar Coast—												
Malabar	...	..	...	.	.			.	136 2	136 2	10 13	11 3
S. Canara	..	..	..	..	..	..	.	..	121 8	121 8	11 2	11 2
South, central—												
Coimbatore	...	..	..	...	.	...	...	...	131 3	131 3	11 3	10 11
Nilgiris	...	...	...	..	...	...	...	...	274 3	274 3	10 10	9 11
Salem	...	...	.	...	..	...	..	.	206 10	145 13	11 2	11 2
Central—												
Bellary	...	...	...	...	...	...	...	...	85 2	85 2	11-8&10-5	11-8&10-5
Anantapur	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8
Cuddapah	...	...	...	..	...	...	...	...	140 0	140 0	11 13	11 13
Kurnool	...	...	.	...	...	...	...	...	121 8	121 8	11 5	11 5
East Coast, north—												
Ganjam	...	...	...	...	...	...	...	..	86 8	86 8	10 2	10 2
Vizagapatam	...	...	...	...	...	...	...	...	72 14	72 14	12 0	12 0
Godávari	...	...	...	...	...	..	.	..	133 11	133 11	12 2	12 2
East Coast, central—												
Kistna	..	...	..	..	...	..	.	...	140 14	140 14	13 3	13 3
Nellore	..	...	..	...	...	..	...	...	93 5	93 5	12 13	12 13
East Coast, south—												
Madras	...	...	...	...	...	..	...	..	97 3	97 3	13 5	13 5
Chingleput	...	...	...	...	...	...	...	...	103 0	108 14	13 5	13 5
N. Arcot	...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2
S. Arcot	...	...	...	...	...	...	...	...	209 0	209 0	12 13	12 13
Tanjore	...	...	...	...	...	..	...	...	145 13	145 13	12-8&12-6	12-8&12-6
Trichinopoly	...	...	..	...	...	...	...	...	143 6	143 6	11 10	11 10
Southern—												
Tinnevelly	...	...	...	...	...	...	...	..	58 5	58 5	12 11	12 11
Madura	...	...	..	..	..	..	...	...	97 3	97 3	12 11	12 11
yaore—												
Mysore	25 0	15 0	12 8	13 0	...	...	13 0	13 8	108 0	96 0	10 0	10 0
Bangalore	...	...	12 8	12 8	...	..	13 0	13 8	84 0	84 0	10 0	10 0
Kolar	18 0	18 0	10 0	10 4	12 8	13 0	12 8	13 0	150 0	150 0	10 0	10 0
Tumkur	35 0	36 0	13 0	13 0	...	...	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	...	...	12 0	12 0	...	...	13 0	12 8	200 0	200 0	8 8	8 8
Kadur	...	...	12 0	12 0	...	...	8 0	9 0	240 0	240 0	8 0	8 0
Shimoga	..	...	14 11	14 11	...	...	...	...	240 0	272 0	10 8	10 8
Chitaldroog	40 0	40 0	15 0	15 0	...	...	14 0	14 0	320 0	320 0	9 8	9 8
oorg—												
Coorg	...	...	20 0	19 8	...	...	...	..	110 0	110 0	8 8	8 8
len	...	...	9 4	9 4	...	...	*	*	65 5	65 5	32 0	32 0

* Not sold.

INANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first four months of the official year 1894-95, and of the twenty-three preceding years.

(In Thousands of Rupees.)

FOR THE FOUR MONTHS, APRIL TO JULY.

YEAR.	Bengal.				Bombay.				Sindh.				Madras.				Burma.				Total British India.					YEAR.
	On Imports of Liquors	On other Imports.	On Exports.	Total Revenue	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors	On other Imports.	On Exports	Total Revenue	On Imports of Liquors	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue	Total Revenue	
1871-72	3,38	21,67	7,18	32,23	2,8	10,10	1,33	14,24	41	32	41	1,14	1,19	3,94	4,94	10,07	45	1,36	7,73	9,54	8,24	37,39	45,63	21,59	67,22	1871-72
1872-73	4,37	21,36	6,97	32,70	1,80	12,99	1,21	16,00	39	29	83	1,48	1,40	4,28	4,00	9,68	1,13	1,67	14,56	17,36	9,09	40,59	49,68	27,54	77,22	1872-73
1873-74	3,63	20,85	5,26	29,74	2,15	11,54	1,26	14,95	42	21	36	99	1,32	4,59	4,93	10,84	1,20	1,55	12,41	15,16	8,72	38,74	47,46	24,22	71,68	1873-74
1874-75	4,04	24,63	4,40	33,07	2,19	12,28	1,34	15,81	43	16	39	98	1,17	4,89	4,56	10,62	1,48	2,35	8,57	12,40	9,31	44,31	53,62	19,26	72,88	1874-75
1875-76	3,88	27,24	5,90	37,02	2,41	13,70	3,25	19,36	44	31	80	1,55	1,49	5,07	5,25	11,81	1,23	1,45	15,72	18,40	9,45	47,77	57,22	30,92	88,14	1875-76
1876-77	4,32	20,34	3,64	28,30	2,76	10,94	45	14,15	41	18	8	67	1,92	4,20	3,10	9,22	1,65	1,74	10,62	14,01	11,06	37,40	48,46	17,89	66,35	1876-77
1877-78	5,14	25,71	3,72	34,57	3,13	13,21	48	16,82	75	25	14	1,14	1,71	2,52	63	4,86	1,81	1,94	8,87	12,62	12,54	43,63	56,17	13,84	70,01	1877-78
1878-79	4,51	21,09	4,61	30,21	2,88	12,57	70	16,15	63	14	9	86	2,00	3,47	1,52	6,99	2,68	2,36	10,99	16,03	12,70	39,63	52,33	17,91	70,24	1878-79
1879-80	3,95	19,59	2,76	26,30	3,03	10,36	73	14,12	1,00	29	7	1,36	1,73	2,78	1,74	6,25	2,39	1,84	14,45	18,68	12,10	34,85	46,95	19,75	66,71	1879-80
1880-81	4,46	17,54	3,01	25,01	2,90	13,71	63	17,24	1,50	34	9	1,93	1,78	3,42	3,33	8,53	1,67	2,37	14,38	18,42	12,31	37,38	49,69	21,44	71,13	1880-81
1881-82	4,66	17,46	4,62	26,74	3,56	13,30	60	17,46	1,37	50	12	1,99	1,76	3,43	2,54	7,73	2,34	2,35	16,77	21,46	13,69	37,04	50,73	24,65	75,38	1881-82
1882-83	4,93		4,90	9,83	3,64	—88*	51	3,27	1,17	2	20	1,39	1,79	..	1,39	3,18	2,98	3	22,75	25,76	14,51	—83*	13,68	29,75	43,43	1882-83
1883-84	4,84	3	6,24	11,11	3,66	16	40	4,22	1,26	1	10	1,43	1,76	2	2,00	3,78	2,83	7	17,07	19,97	14,35	29	14,64	25,87	40,51	1883-84
1884-85	4,15	12	3,45	7,72	3,47	16	62	4,25	1,40	2	10	1,58	1,59	2	2,34	3,95	2,79	3	12,10	14,92	13,40	35	13,75	18,67	32,42	1884-85
1885-86	4,44	7	4,15	8,66	3,97	17	31	4,45	1,43	1	27	1,71	1,63	2	98	2,63	2,18	2	17,89	20,09	13,65	29	13,94	23,60	37,54	1885-86
1886-87	4,37	9	3,58	8,04	4,03	22	46	4,76	1,67	5	34	2,06	2,12	4	1,83	3,95	3,28	2	15,73	19,03	15,52	42	15,94	21,91	37,85	1886-87
1887-88	3,76	12	4,00	7,88	4,01	16	59	5,30	1,76	3	25	2,04	2,98	..	1,59	4,57	3,40	—1*	15,84	19,23	16,51	30	16,81	22,27	39,03	1887-88
1888-89	4,70	1,68	6,25	12,63	4,80	1,21	50	6,51	1,63	34	17	2,14	3,35	30	1,80	5,45	3,14	36	10,66	14,16	17,62	3,89	21,51	19,38	40,89	1888-89
1889-90	4,78	2,91	4,40	12,09	5,63	92	79	7,34	1,79	29	21	2,29	3,26	8	2,19	5,53	3,03	97	17,75	21,75	18,49	5,17	23,66	25,34	49,00	1889-90
1890-91	5,31	2,43	5,64	13,38	5,63	1,97	59	8,19	2,09	16	31	2,56	3,84	49	1,55	5,88	2,97	3	23,50	26,50	19,84	5,08	24,92	31,59	56,51	1890-91
1891-92	5,04	3,09	5,17	13,30	5,58	2,01	41	8,00	1,93	33	24	2,50	3,13	39	1,43	4,95	3,14	16	21,54	24,84	18,82	5,98	24,80	28,79	53,59	1891-92
1892-93	5,50	3,92	4,18	13,60	5,87	1,78	55	8,20	1,70	28	25	2,23	3,39	9	1,25	4,73	3,51	8	13,71	17,30	19,97	6,15	26,12	19,94	46,06	1892-93
1893-94	5,12	2,67	4,77	12,56	5,82	2,43	62	8,87	1,88	22	18	2,28	3,15	29	1,45	4,89	2,92	2	17,45	20,33	18,89	5,63	24,52	24,47	48,99	1893-94
1894-95	5,49	11,52	4,48	21,49	6,02	29,04	1,01	36,07	1,57	2,47	22	4,26	3,34	3,50	2,58	9,42	2,65	2,67	19,96	25,28	19,07	49,20	68,27	28,25	96,52	1894-95

* The amount refunded was greater than the duty collected.

Finance and Commerce Department,
(*Statistical Branch*)
Calcutta, 21st August 1894.

STEPHEN JACOB,
Offg. Secretary to the Government of India.





The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 34.} SIMLA, SATURDAY, AUGUST 25, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 24th August, 1894.

No. 18.—The following Statute is published for general information.

THE INDIAN RAILWAYS ACT, 1894.

[57 & 58 VICTORIA, CHAPTER 12.]

An Act to enable Indian Railway Companies to pay Interest out of Capital during construction.

[3RD JULY, 1894.]

BE it enacted by the Queen's Most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows:

Short title.

1. This Act may be cited as the Indian Railways Act, 1894.

Definitions.

2. The expression "the Secretary of State" means the Secretary of State in Council of India.

The expression "Indian Railway Company" means a company registered under the Companies Acts, 1862 to 1890, or any of them, and formed for the purpose of making and working, or making or working a railway in India, whether alone or in conjunction with other purposes.

The expression "the railway" means the railway in relation to the construction of which interest out of capital is permitted to be paid as herein-after provided.

3. An Indian Railway Company may pay interest on its paid-up share capital out of capital for the period, and subject to the conditions and restrictions in this section mentioned, and may charge the same to capital as part of the cost of construction of the railway:

Payment of interest out of capital.

(1) Such interest shall be paid only for such period as shall be determined by the Secretary of State; and such period shall in no case extend beyond the close of the half-year next after the half-year during which the railway shall be actually completed and opened for traffic:

(2) No such payment shall be made unless the same is authorised by the Company's memorandum of association or by special resolution of the Company:

(3) No such payment, whether authorised by the memorandum of association or by special resolution, shall be made without the previous sanction of the Secretary of State:

(4) The amount so paid out of capital by way of interest, in respect of any period, shall in no case exceed a sum which shall, together with the net earnings of the railway during such period, make up the rate of four per cent. per annum:

(5) No such payment of interest shall be made until such Company has satisfied the Secretary of State that two-thirds at least of its share capital, in respect whereof interest is to be so paid, has been actually issued and accepted, and is held by shareholders who, or whose executors, administrators, or assigns, are legally liable for the same:

(6) No such interest shall accrue in favour of any shareholder for any time during which any call on any of his shares is in arrear:

(7) The payment of such interest shall not operate as a reduction of the amount paid up on the shares in respect of which it is paid.

4. If an Indian Railway Company is about to make and work, or to make or work, a railway in addition to, or by way of extension of, a railway owned or worked by such Company, and for that purpose issues further share capital in addition to the capital already issued by it, such Company may pay interest upon such further share capital out of capital for the period, and subject to the conditions and restrictions in the last preceding section mentioned, the words in that section, "the railway," being read as applying to such addition or extension exclusively.

Additional share capital for extensions.

5. When a Company has power to pay interest under this Act, notice to that effect shall be given in every prospectus, advertisement, or other document inviting subscriptions for shares, and in every certificate of shares.

Notice in prospectus and other documents.

6. When any interest has been paid by a Company under this Act, the annual or other accounts of such Company shall show the amount on which, and the rate at which, interest has been so paid.

Accounts.

7. If by any memorandum of association, articles of association, or other document any power of borrowing money is conferred on an Indian Railway Company, or on its directors, with or without the sanction of any meeting, and if such power of borrowing is limited to an amount bearing any proportion to the capital of such Company, the amount of capital applied or to be applied in payment of interest under this Act shall, for the purpose of ascertaining the extent of such power of borrowing, be deducted from the capital of such Company.

Construction of borrowing powers.

8. Where an Indian Railway Company at any time before the passing of this Act has, with the sanction of the Secretary of State, paid interest out of capital, such payment shall be as valid as if it had been made pursuant to this Act.

Sanction of past payments.

9. This Act shall continue in force until the thirty-first day of December one thousand nine hundred and five, and to the end of the then next session of Parliament, and no longer, unless Parliament shall otherwise determine. Provided that all interest, the payment of which shall have been sanctioned by the Secretary of State under this Act, shall continue to be payable to the same extent and for the same period as if this Act had not expired.

Duration of Act.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 24th August, 1894.

No. 440.—The services of Mr. A. H. L. Fraser, of the Indian Civil Service, are replaced at the disposal of the Chief Commissioner of the Central Provinces, with effect from the 10th instant.

POLICE.

The 23rd August, 1894.

No. 499.—The services of Lieutenant A. Playfair, I.S.C., 15th Madras Infantry, are placed at the disposal of the Chief Commissioner of Assam for employment as Assistant Commandant of the Silchar Military Police Battalion.

No. 501.—The services of Lieutenant C. B. L. Clery, I.S.C., 25th Bombay Infantry, are placed at the disposal of the Chief Commissioner of Burma for employment in the Burma Military Police.

ECCLESIASTICAL.

The 24th August, 1894.

No. 224.—The following programme of the proposed visitation tour of the Right Reverend the Bishop of Calcutta and Metropolitan of India and Ceylon is published for general information:

Station.	Arrival.	Departure.	Remarks.
Calcutta		Wednesday, September 5th	By P. & O. Company's S.S. "Pekin."
Colombo	Tuesday, September 11th	Friday, September 21st.	
Kandy .	Friday, September 21st	Wednesday, September 26th	Approximate dates.
Colombo	Wednesday, September 26th	Thursday, September 27th	By P. & O. Company's S.S. "Mirzapur."
Calcutta	Wednesday, October 3rd .	Monday, October 8th.	
Silchar .	Friday, October 12th . .	Friday, October 19th . .	Approximate dates.
Sylhet .	Saturday, October 20th .	Tuesday, October 23rd .	Ditto.
Calcutta	Friday, October 26th . .		

While the Bishop is in Ceylon, all letters should be addressed to Colombo.

Matters of routine requiring immediate attention should be referred to the Bishop's Commissary, the Reverend A. Kitchin, Chaplain of St. Thomas', Free School, Calcutta.

No. 228.—The Reverend C. A Gillmore, a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment, to be a Senior Chaplain, with effect from the 28th June 1894.

J. P. HEWETT,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

SURVEYS.

Simla, the 21st August, 1894.

No. 2401—14—In consequence of the appointment of Mr. C. L. Griesbach, C.I.E., to be Director, Geological Survey of India, the following promotions are made, with effect from the 17th July 1894:

Mr. T. H. D. LaTouche, Officiating Superintendent, is confirmed in that appointment.

Mr. T. H. Holland, Assistant Superintendent, is appointed Deputy Superintendent.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 21st August, 1894.

No. 1365-*G.*—Lieutenant T. S. Tancred, Indian Staff Corps, officiating Squadron Officer, is appointed to be Squadron Officer, 1st Regiment, Central India Horse, with effect from the 8th November, 1893, *vice* Lieutenant A. D'A. G. Bannerman, Indian Staff Corps, seconded for employment in the Political Department.

The 22nd August, 1894.

No. 1369-*G.*—With the sanction of Her Majesty's Government, the Governor-General in Council is pleased to recognise the appointment of Mr. Samuel Comfort as Vice-Consul for the United States of America at Bombay.

The 23rd August, 1894.

No. 2900-*I.*—The following amendment is hereby made in section 21 (1) of the Berar Rural Boards Law, 1885, published in the notification of the Government of India in the Foreign Department, No. 3585-I., dated the 22nd October, 1885:

For the words "is less than" *read* "does not exceed."

W. J. CUNINGHAM,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

Simla, the 23rd August, 1894.

No. 4283-*A*.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

July 1894. **(Lakhs of Rupees.)**

	In July		To end of July.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 407]	1894 95	1893 94	1894 95	1893 94	Budget, 1894 95	Actuals, Preliminary, 1893-94.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	1 24	1,18	7,82	7,87	26,57	26,34
Opium	7[illegible]	38	2,42	2,02	6,39	6,63
Salt	59	48	3,01	2,[illegible]8	8,03	8,22
Stamps	41	40	1,60	1,63	4,56	4,51
Excise	45	45	1,81	1,75	5,32	5,39
Provincial Rates	19	18	1,20	1,31	3,53	3,55
Customs	24	10	90	51	2,87	1,68
Assessed Taxes	18	16	48	41	1,61	1,60
Forest (Madras and Bombay only) . . .	4	4	12	12	54	54
Registration	4	4	15	17	44	42
Tributes from Native States	4	3	29	18	78	77
Other Civil Revenue	43	20	1,23	1,12	3,65	3,66
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT, GROSS . . .	4 57	3,70	21,02	19,80	61,89	63,31
Civil Expenditure.						
Interest on Ordinary Debt and that on Railway and Irrigation Works	— 74	— 35	— 1,65	— 1,25	· 4,18	— 4,26
Opium	— 4	— 2	— 80	— 1,09	· 2,25	— 1,87
Other Civil Expenditure	— 2,03	— 1,96	— 7,76	— 7,55	·25,93	—24,53
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT GROSS . .	— 2,81	— 2,33	—10,21	9,89	—32,36	—30,66
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments :						
[The figures comprise Revenue, Expenditure, and Debt and Remittance Transactions]						
Post Office (Net : + Receipts more, — Receipts less, than Issues) . . .		+	+ 11	+ 37	+ 56	+ 43
Forest, Marine (Net as above) . . .		+ 1		+ 3	+ 29	+ 41
Guaranteed and Subsidized Railways (Net as above)	+ 14	+ 19	+ 1,41	+ 1,88	+ 4,30	+ 4,40
Ditto Repayment of Surplus Profits, &c	...	...	.	— 1	— 62	— 57
Military Receipts	+ 3	+ 6	+ 13	+ 22	+ 80	+ 73
Ditto Issues	— 1,26	— 1,21	— 4,86	— 4,93	—15,84	—15,48
Telegraph Receipts	+ 6	+ 6	+ 24	+ 24	+ 3	+ 75
Ditto Issues	— 6	— 6	— 23	— 23		— 73
Public Works Department—						
State Railways—Receipts . . .	+ 95	+ 82	+ 4,35	+ 3 91		+ 12,02
" " Issues . . .	— 65	— 78	— 3,04	— 3 14		— 9,56
East Indian Railway—Receipts . .	+ 34	+ 31	+ 1,64	+ 1,54	+ 1,63	+ 4,47
" " " Issues . .	11	— 11	— 48	— 49		— 1,76
Ordinary Branches—Receipts . .	23	+ 25	+ 66	+ 70		+ 2,23
" " Issues .	55	56	— 2,18	— 2,[illegible]2		— 7,47
TOTAL NON CIVIL DEPARTMENTS . .	— 82	— 94	2,22	— 2,13	— 8,85	—10,13
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net : + Receipts more, — Receipts less, than Payments)	— 1		— 13		— 15	+ 2,61
Mint Certificates and Bullion Advances (Net as above)		— 36	+ 5	— 39	+ 8	— 43
Exchange on Remittance Accounts . .	— 1,06	+ 11	— 5,02	— 3,36	—11,24	— 5,14
Council Bills paid (including Telegraphic) at R 10 per £	— 1 16	— 1,01	— 5,52	— 6 43	—17,00	—10,23
Other Debt Heads (Net as above) . .	— 15	+ 2	+ 5	+ 1,20	+ 6	+ 96
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 2,38	— 1,23	10,57	- 8,98	—28,25	—12,23
GRAND TOTAL RECEIPTS AND ISSUES . .	— 1,44	— 80	— 1,98	— 1,20	— 4,57	+ 10,29
Opening Cash Balance in Treasuries and Presidency Banks	25,02	14,87	25,56	15,27	26,25	15,27
Closing Cash Balance in Treasuries and Presidency Banks	23,58	14,07	23,58	14,07	21,68	25,56

LEAVE AND APPOINTMENTS.

The 23rd August, 1894.

No. 4272-*P*.—Mr. R. A. Gamble, Officiating Under-Secretary to the Government of India in this Department, is granted privilege leave for two months and seven days, with effect from 6th September 1894, or the subsequent date on which he may avail himself of the leave.

Mr. H. J. McIntosh is appointed to officiate as Under-Secretary to the Government of India in this Department during the absence of Mr. R. A. Gamble on privilege leave, or until further orders.

No. 4279-*P*.—The leave on medical certificate for four months granted to Mr. J. C. Mitra, Probationer in the Office of the Comptroller, Burma, in Notification No. 3391-P., dated 6th July 1894, is extended by two months.

The 24th August, 1894.

No. 4287-*P*.—Mr. A. Saravanum, Chief Superintendent in the Office of the Comptroller, Burma, is granted privilege leave for one month and eighteen days, with effect from 11th August 1894.

No. 4284-*S R*.

The 24th August, 1894.

ORDER—By the Government of India, Finance and Commerce Department.

Read—

The following Orders of Her Majesty in Council, dated respectively the 2nd February 1884 and the 27th June 1894, regarding the acceptance of Certificates of Tonnage furnished by vessels of Norwegian Nationality and Registry.

AT THE COURT AT OSBORNE HOUSE, ISLE OF WIGHT.

The 2nd day of February, 1884.

PRESENT:

The Queen's Most Excellent Majesty in Council.

Whereas by the "Merchant Shipping Act Amendment Act, 1862," it is enacted that "whenever it is made to appear to Her Majesty that the rules concerning the measurement of tonnage of merchant ships for the time being in force under the principal Act have been adopted by the Government of any foreign country, and are in force in that country, it shall be lawful for Her Majesty by Order in Council to direct that the ships of such foreign country shall be deemed to be of the tonnage denoted in their Certificates of Registry or other national papers, and thereupon it shall no longer be necessary for such ships to be remeasured in any port or place in Her Majesty's Dominions, but such ships shall be deemed to be of the tonnage denoted in their Certificates of Registry or other papers in the same manner, to the same extent, and for the same purposes in, to, and for which the tonnage denoted in the Certificates of Registry of British "Ships is to be deemed the tonnage of such ships":

And whereas by "the Merchant Shipping Act, 1876," it is enacted that "where Her Majesty "has power under the Merchant Shipping Act, 1854, or any Act passed, or hereafter to be passed, "amending the same, to make an Order in Council, it shall be lawful for Her Majesty from time "to time to make such Order in Council, and by Order in Council to revoke, alter, or add to any "Order so made".

And whereas it was made to appear to Her Majesty that the rules concerning the measurement of tonnage of merchant ships now in force under "The Merchant Shipping Act, 1854," had been adopted by the Royal Norwegian Government, and came into force in Norway on the 1st day of April 1876:

And whereas by Order in Council dated the 17th day of May 1876 Her Majesty was pleased by and with the advice of Her Privy Council to direct that the merchant ships belonging to the said Kingdom of Norway, the measurement whereof had, after the said 1st day of April 1876, been ascertained and denoted in the registers and other national papers of such ships, testified by the dates thereof, should be deemed to be of the tonnage denoted in such registers or other national papers in the same manner, and to the same extent, and for the same purpose in, to, and for which the tonnage denoted in the Certificate of Registry of British Ships is deemed to be the tonnage of such ships: Provided, nevertheless, that should the owner or master of any Norwegian steamship desire the deduction for engine room in his ships to be estimated under the rules for engine room measurement and deduction applicable to British ships instead of under the Norwegian rule, the engine room should be measured, and the deduction calculated according to the British rules:

And whereas it has been made to appear to Her Majesty that a new Royal Ordinance, which came into operation on the 5th day of May 1883, stipulates that the Certificates of Tonnage of Norwegian Steamships may show the net tonnage calculated according to British rules:

And whereas it has been made to appear desirable to Her Majesty that the provisions of the said recited Order in Council of the 17th day of May 1876 should be revoked, and a new Order in Council made and substituted in lieu thereof:

Now, therefore, Her Majesty, in virtue of the powers vested in her by the said recited Acts, and by and with the advice of her Privy Council, is pleased to direct that the said recited Order of the 17th May 1870 shall be, and the same is hereby revoked, and in lieu thereof, and in substitution therefor, Her Majesty is hereby pleased by and with the advice of her Privy Council to direct as follows:

1. As regards sailing ships: that merchant sailing ships of the said Kingdom of Norway, the measurement whereof shall, after the 1st day of April 1876, have been ascertained and denoted in the Certificates of Registry or other national papers of such sailing ships, testified by the dates thereof, shall be deemed to be of the tonnage denoted in such Certificates of Registry or other national papers in the same manner, and to the same extent, and for the same purpose in, to, and for which the tonnage denoted in the Certificate of Registry of British Sailing Ships is deemed to be the tonnage of the ship.

2. As regards steamships: that merchant ships belonging to the said Kingdom of Norway which are propelled by steam or any other power requiring engine room, the measurement whereof shall, after the said 1st day of April 1876, have been ascertained and denoted in the Certificates of Registry or other national papers of such steamships, testified by the dates thereof, shall be deemed to be of the tonnage denoted in such Certificates of Registry or other national papers in the same manner, and to the same extent, and for the same purpose in, to, and for which the tonnage denoted in the Certificates of Registry of British Ships is deemed to be the tonnage of such ships. Provided, nevertheless, that if the owner or master of any such Norwegian steamship desires the deduction for engine room in such ship to be estimated under the rules for engine room measurement and deduction applicable to British ships instead of under the Norwegian rule, the engine room shall be measured, and the deduction calculated according to the British rules; and that, in the event of the net registered tonnage of such steamships estimated under the British rules being denoted in the said Certificates of Registry or other national papers, the same shall be deemed to be of the tonnage so denoted therein.

C. L. Peel.

AT THE COURT AT WINDSOR.

The 27th day of June, 1894.

PRESENT.

The Queen's Most Excellent Majesty in Council.

Whereas by the Merchant Shipping Act Amendment Act, 1862, it is enacted that whenever it is made to appear to Her Majesty that the rules concerning the measurement of tonnage of merchant ships for the time being in force under the Merchant Shipping Act, 1854, have been adopted by the Government of any foreign country, and are in force in that country, it shall be lawful for Her Majesty by Order in Council to direct that the ships of such foreign country shall be deemed to be of the tonnage denoted in their Certificates of Registry or other national papers, and thereupon it shall no longer be necessary for such ships to be remeasured in any port or place in Her Majesty's Dominions, but such ships shall be deemed to be of the tonnage denoted in their Certificates of Registry or other papers in the same manner, to the same extent, and for the same purposes in, to, and for which the tonnage denoted in the Certificates of Registry of British Ships is to be deemed the tonnage of such ships:

And whereas by the Merchant Shipping Act, 1876, it is enacted that "where Her Majesty has "power under the Merchant Shipping Act, 1854, or any Act passed, or hereafter to be passed, "amending the same, to make an Order in Council, it shall be lawful for Her Majesty from time to "time to make such Order in Council, and by Order in Council to revoke, alter, or add to any Order "so made":

And whereas it was made to appear to Her Majesty that the rules concerning the measurement of tonnage of merchant ships now in force under "The Merchant Shipping Act, 1854," had been adopted by the Royal Norwegian Government, and came into force in Norway on the 1st day of April 1876:

And whereas by Order in Council dated the 17th day of May 1876, and by Order in Council dated the 2nd day of February 1884 which revoked the last recited Order, Her Majesty was pleased by and with the advice of Her Privy Council to direct that, subject to certain provisos therein contained, the merchant ships belonging to the Kingdom of Norway, the measurement of which had been ascertained and denoted on the registers or other national papers of such ships, should be deemed to be of the tonnage denoted in such registers or other national papers in the same manner, to the same extent, and for the same purpose in, to, and for which the tonnage denoted in the Certificates of Registry of British Ships is deemed to be the tonnage of such ships:

And whereas it has been made to appear to Her Majesty that a new Royal Ordinance, which came into operation on the 1st day of October 1893, stipulates that the Certificates of Tonnage of Norwegian Steamships may show the net tonnage calculated according to British rules:

And whereas it has been made to appear desirable to Her Majesty that the provisions of the said recited Order in Council of the 2nd day of February 1884 should be revoked, and a new Order in Council made and substituted in lieu thereof:

Now, therefore, Her Majesty, in virtue of the powers vested in Her by the said recited Acts, and by and with the advice of Her Privy Council, is pleased to direct that the said recited Order of the 2nd day of February 1884 shall be, and the same is hereby revoked, and in lieu thereof, and in substitution therefor, Her Majesty is hereby pleased by and with the advice of Her Privy Council to direct that the ships of Norway, the Certificates of Norwegian Nationality and Registry of which are dated on and after the said 1st day of October 1893, shall be deemed to be of the tonnage denoted in the said Certificates of Norwegian Nationality and Registry.

C. L. Peel.

Ordered, that the Orders in Council be published in the *Gazette of India.*

STEPHEN JACOB,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 24th August, 1894.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 801.—Major G. C. Dobbs, Indian Staff Corps, Assistant Commissary-General, 2nd class, to be Assistant Commissary-General, 1st class;

Colonel J. L. Fagan, Indian Staff Corps, Assistant Commissary-General, 3rd class, to be Assistant Commissary-General, 2nd class;

Captain G. R. C. Westropp, Indian Staff Corps, Assistant Commissary-General, 4th class, to be Assistant Commissary-General, 3rd class;

Lieutenant H. R. F. Anderson, Indian Staff Corps, Deputy Assistant Commissary-General, 1st class, to be Assistant Commissary-General, 4th class;

Lieutenant C. F. T. Murray, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, to be Deputy Assistant Commissary-General, 1st class,—

with effect from the 24th September 1894, *vice* Colonel T. Hibbert, Assistant Commissary-General, 1st class, who has vacated.

STAFF CORPS.

No. 802.—Lieutenant Arthur Sandeman Stephen, Royal Fusiliers, officiating wing officer, 36th (Sikh) Regiment of Bengal Infantry, is admitted to the Indian Staff Corps from the 23rd June 1893, subject to confirmation by the Secretary of State for India.

No. 803.—Lieutenant Radcliffe Herbert Raymond, Royal Lancaster Regiment, officiating wing officer, 21st Bombay Infantry (Marine Battalion), is admitted to the Indian Staff Corps from the 28th July 1893, subject to confirmation by the Secretary of State for India.

NATIVE ARMY.

No. 804.—*37th (Dogra) Regiment of Bengal Infantry*—

Jemadar Kishan Chand, appointed on probation in G. G. O. No. 628 of 1892, is confirmed in that rank, with effect from the 3rd August 1892.

FURLOUGH AND LEAVE.

No. 805.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant J. B. Bedford, Indian Staff Corps, attached 14th Bengal Lancers, for one year. Pension service—5th year commenced 1st March 1894.

No. 806.—The undermentioned officer has been granted an extension of furlough by the Secretary of State for India:

Surgeon-Lieutenant-Colonel G. C. Hall, Superintendent, Central Jail, Allahabad, (p. a.) for three months.

PROMOTIONS.

No. 807.—The following promotion is made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

22nd August 1894.

Major Arthur Howlett.

NATIVE ARMY.

No. 808.—*8th Bengal Cavalry*—

Havildar Ram Sarikhan Singh to be Jemadar, *vice* Singhasan Singh, transferred to the pension establishment, with effect from the 1st May 1894.

No. 809.—*29th (Punjab) Regiment of Bengal Infantry*—

Jemadar Sher Singh to be Subadar and Drill Havildar Harditt Singh to be Jemadar, *vice* Harsa Singh, transferred to the pension establishment, with effect from the 1st August 1894.

No. 810.—*36th (Sikh) Regiment of Bengal Infantry*—

Havildar Sunder Singh to be Jemadar, *vice* Khazan Singh, transferred to the pension establishment, with effect from the 1st August 1894.

RESIGNATIONS.

No. 811.—Second-class Assistant Surgeon Robert Arthur Whitby Walker, Subordinate Medical Department, Bengal, is permitted to resign the service.

RETIREMENTS.

No. 812.—Surgeon-Captain William Wilfred Webb, M.B., temporary half-pay list, Indian Medical Service, has been permitted by the Secretary of State for India to retire from the service on half-pay, with effect from the 22nd August 1894, subject to Her Majesty's approval.

No. 813.—Lieutenant Robert Straughan, Deputy Assistant Commissary, Public Works Department, is permitted to retire from the service, with effect from the 28th June 1894.

REWARDS.

ORDER OF BRITISH INDIA.

No. 814.—The Governor-General in Council is pleased to make the following admissions to the Order of British India, with effect from the dates specified:

To the 2nd class, with the title of "Bahadur."

Subadar-Major Muhammad Ata-ullah, 8th Madras Infantry, *vice* pensioned Subadar Maduramootoo, *Bahadur*, late of the 25th Madras Infantry, deceased,—4th May 1894.

Subadar Haidar Khan, 31st Regiment (6th Burma Battalion) of Madras (Light) Infantry, *vice* pensioned Subadar Maduramootoo, *Bahadur*, late of the "Queen's Own" Sappers and Miners, deceased,—8th May 1894.

No. 815.—The Governor-General in Council is pleased to make the following admissions to the Order of British India, with effect from the dates specified :

To the 2nd class, with the title of "Bahadur."

Subadar-Major Shaikh Mohidin, 7th Bombay Infantry, *vice* pensioned Subadar-Major Munu Kunbi, *Bahadur*, late 5th Bombay Infantry, deceased,—1st May 1894.

Risaldar-Major Punjab Singh, 6th Bombay Cavalry, *vice* pensioned Subadar-Major Durga Singh, *Bahadur*, late 2nd Bombay Infantry, deceased,—1st August 1894.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 816.—*Moulmein Volunteer Artillery Corps*—

Charles Woodin Law, Gentleman, to be Lieutenant, *vice* Melosch, promoted.

No. 817.—*Dehra Dun Mounted Rifles*—

William Walter Harris, Gentleman, to be Lieutenant, *vice* Rogers, promoted.

John Nisbet, Gentleman, to be Second-Lieutenant, *vice* Ivens, transferred to the supernumerary list.

No. 818.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Lieutenant-Colonel (Honorary Colonel) William Sinclair Smith Bisset, C.I.E., Royal Engineers, to be Commandant, with effect from the 26th May 1894, on transfer from the Bombay, Baroda and Central India Railway Rifle Corps, *vice* Sir H. M. Durand, K.C.S.I., K.C.I.E., resigned.

(G. G. O. No. 507 of 1894 is cancelled.)

No. 819.—*Oudh Volunteer Rifle Corps*—

Brigade-Surgeon-Lieutenant-Colonel William Roe Hooper, Indian Medical Service, to be Surgeon-Lieutenant-Colonel to complete the establishment.

No. 820.—*Presidency Volunteer Rifle Battalion*—

The second Christian name of Surgeon-Lieutenant Simpson is "John," and not as notified in G. G. O. No. 589 of 1894.

PROMOTIONS.

No. 821.—*Punjab Light Horse*—

Captain Arthur Grey, Commandant, to be Major to complete the establishment.

No. 822.—*Moulmein Volunteer Artillery Corps*—

Lieutenant Christian Louis Melosch to be Captain-Commandant, *vice* Spearman, resigned.

No. 823.—*Dehra Dun Mounted Rifles*—

Lieutenant Charles Gilbert Rogers to be Captain, *vice* Smythies, transferred to the Shillong Volunteer Rifle Corps.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 56.—Mr. Thomas Henry Avery has been appointed by the Secretary of State for India an Assistant Engineer in the Royal Indian Marine, with effect from the 30th April 1894.

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 24th August, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 18th and the 24th August 1894:

Corps.	Rank and Name.	Date of decease.	Place of decease.	Testate or Intestate.	Remarks.
5th (Royal Irish) Lancers ...	Lieutenant-Colonel C. F. Johnstone-Douglas.	11th August 1894	Solon.		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 20th August, 1894.

No. 340.—Lieutenant-Colonel R. R. Pulford, R.E., Superintending Engineer, 2nd Class, North-Western Provinces and Oudh, is appointed to officiate as Chief Engineer and Secretary to that Government in the Buildings and Roads and Railway Branches, with effect from the forenoon of the 25th July 1894, during the absence on privilege leave of Mr. J. G. H. Glass, C.I.E., or until further orders.

Mr. C. J. Sheridan, Executive Engineer, 1st Grade, North-Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer, with effect from the afternoon of the 23rd July 1894, *vice* Lieutenant-Colonel R. R. Pulford, R.E.

The 21st August, 1894.

No. 341.—The following is published for general information:

No. 432R.T., dated 17th August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for railways under construction.

Read—

Sections 3 (4), 16 (2), 47, and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, Notification No. 267, dated the 11th June 1890, appointing the Director General of Railways as the officer who is to make general rules under section 47 of the Indian Railways Act, 1890, in the case of a railway administered by the Government.

Government of India, Public Works Department, Notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India* of the 8th November 1890 the Government of India Resolution No. 736-R.T., dated the 17th October 1890, and the General Rules for working railways under construction and not open for traffic which were framed by the Railway Conference of 1888 and recorded in Appendix M of its proceedings, with rules 7, 16, and 25 as modified in the memorandum accompanying Government of India letter No. 233R.T., dated the 12th June 1890.

Letter from the Director General of Railways, No. 354-T., dated the 13th August 1894.

OBSERVATIONS.—The Director General of Railways has applied for leave to adopt on the Haranpur-Rewal section of the Bhagwanwala branch of the North Western Railway the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for working railways under construction

and not used for the public carriage of passengers, animals, or goods, which were published under the notification referred to in the foregoing observations, to the Haranpur-Rewal section of the Bhagwanwala branch of the North Western Railway which has been sanctioned for construction.

ORDER.—Ordered, that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the railway.

Ordered also, that this Resolution be communicated to the Director General of Railways for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 342.—The Governor General in Council is pleased under section 16 (1) of the Indian Railways Act (IX) of 1890 to sanction the use of locomotive engines and rolling stock to be drawn or propelled thereby on the Haranpur-Rewal section of the Bhagwanwala branch of the North Western Railway.

No. 343.—The services of Colonel J. Grierson, I.S.C., Examiner of Public Works Accounts, are replaced at the disposal of the Military Department, with effect from the afternoon of the 24th August 1894, under the provisions of Article 684 of the Civil Service Regulations.

No. 344.—Mr. E. A. Dennys, Examiner of Public Works Accounts, Central Provinces, is appointed Examiner of Public Works Accounts, Assam, in succession to Colonel J Grierson, I.S.C.

No. 345.—Mr. H. W. Conduitt, Examiner of Accounts, attached to the Office of the Examiner of Guaranteed Railway Accounts, Madras, is appointed Examiner of Public Works Accounts, Central Provinces.

No. 346.—Mr. M. H. Gaynor, Deputy Examiner of Accounts, attached to the Office of the Examiner of Public Works Accounts, Burma, is appointed to officiate in the rank of Examiner, 4th Class, 3rd Grade, as Examiner of Public Works Accounts, Burma, during the absence of Mr. W. F. Barrow on privilege leave.

The 22nd August, 1894.

No. 348.—Mr. V. Stainton, Apprentice Engineer, Punjab, is permanently promoted to Assistant Engineer, old 3rd Grade, with effect from the 3rd July 1894.

The 23rd August, 1894.

No. 349.—Public Works Department Notification No. 245, dated the 9th June 1894, appointing Mr. R E. Nelson, Executive Engineer, 1st Grade, Burma, to officiate as a Superintending Engineer during the absence on privilege leave of Mr. H. J. Richard is cancelled.

No. 350.—The following is published for general information:

No. 434R.-T., dated 17th August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

Local taxation of railways in British India.

Read again—

Section 135 of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, Notification No. 270, dated the 12th June 1890.

Government of India letter No. 298R.T., dated the 25th June 1890, explaining the intention of the Legislature in the matter of the local taxation of railways, and requesting that the Government of India may be furnished with complete schedules giving information in regard to the taxes which ach railway administration was paying on the 30th April 1890 to local authorities as defined in section 135 of the Indian Railways Act (IX) of 1890.

Government of India Nos. 857—59R.T., dated the 19th November 1890, forwarding for information a tabulated statement of replies received from the several railway administrations, and intimating that the Government of India were pleased to depute Captain (now Major) R. C. Temple, B.S.C., to enquire locally into, and report to the Governor General in Council upon, the local taxation of railways.

Government of India, Public Works Department, Notification No. 136, dated the 5th April 1893.

Read also—

Letter, dated the 18th November 1891 (and its enclosures), from Major R. C. Temple, submitting a report upon the local taxation of railways in India based upon enquiries made in the provinces of Bengal and Burma.

OBSERVATIONS.—The Governor General in Council has perused with much interest the report submitted by Major Temple, which deals more especially with

the local taxation of railways in Bengal and Burma, although the system of taxation adopted in other provinces has also been briefly reviewed. It would appear from the facts set forth in that report and the other papers before the Government that the taxes which are now being levied from the several railway administrations under the authority of the Government of India, Public Works Department, Notifications No. 270, dated the 12th June 1890, and No. 136, dated the 5th April 1893, are in their nature generally fair and reasonable, and that in the majority of cases the assessment of these taxes is moderate.

RESOLUTION.—The Governor General in Council, having carefully considered the question, is of opinion that a general revision of the existing system of local taxation in regard to railways is unnecessary.

2. Should any railway administration, however, consider that any particular tax or its assessment is unreasonable or disproportionate to the services rendered, the Governor General in Council is pleased to decide that an application for the revision of such tax or assessment should be made direct to the Commissioner in charge of the Division in which the tax is levied, or, where there is not such a Commissioner, to the officer holding a position corresponding to that of a Commissioner (*e.g.*, the Collector in the Presidency of Madras or the Deputy Commissioner in Sylhet or Cachar), who is hereby appointed under section 135, sub-section (2), of the Indian Railways Act, 1890, to enquire specially into all the circumstances of the case, and determine, in communication with the contending parties, the sum, if any, which should be paid.

3. The Governor General in Council further desires to call the attention of local authorities to the Government of India, Public Works Department, Notifications No. 270, dated the 12th June 1890, and No. 136, dated the 5th April 1893 (under which every railway administration was declared liable to pay all taxes legally in force during the year ended on the 30th April 1890), and to direct that when it is sought to impose any new tax on a railway, application should be made through the Local Government concerned for the sanction of the Governor General in Council under section 135, sub-section (1), of the Act referred to above. In all such applications the reasons for imposing the new tax must be fully explained, and at the same time the views of the railway administration affected thereby should be obtained by the Local Government and submitted together with the application.

ORDER.—Ordered, that this Resolution be communicated to the Local Governments and Administrations and to the officers noted in the margin for information and guidance.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg.
The Resident at Hyderabad.
The Resident in Mysore.
The Agents to the Governor General for Central India, Rajputana, and Baluchistan.
The Director General of Railways.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division, and Assam.

Ordered also, that this Resolution be communicated to the Home Department and to the Accountant General, Public Works Department, for information, and that it be published under a notification in Part I of the *Gazette of India*.

TELEGRAPHS.

The 22nd August, 1894.

No. 347.—Mr. J. M Coode, Assistant Superintendent, Class VI, 2nd Grade, officiated as a Superintendent, Class V, 2nd Grade, Indian Telegraph Department, for the period from the 2nd June 1894 to the 20th July 1894, both days inclusive.

W. S. S. BISSET, *Lieut.-Colonel, R.E.*,
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 18th, 1894.

General Summary.—There is nothing of importance to record in the meteorology of the past week. The break in the rains in North-Western India has continued, little or no rain having fallen in the Punjab plains, Rajputana, and Sind except quite at the close of the week, when rainfall extended into the South-East Punjab and East Rajputana. Rain has continued in defect also in Southern India. In all other parts of the country ordinary monsoon weather has prevailed. Pressure has changed from day to day by very small amounts, and hence there have not been any large or important changes in the pressure distribution. The depression that formed in Bengal on the 11th moved slowly westwards across the country during the week, and on the 18th was central near Nowgong. For the first two days of the week it was hardly distinguishable, except by a feeble cyclonic circulation of the winds, and, though on the 14th it was more clearly marked, it continued to the end of the week a shallow diffused depression covering a large extent of country, and was more an abnormal development of the monsoon trough of low pressure than a depression of the nature of a cyclonic storm. It was consequently of little importance, except in so far that it gave moderate general rain over a large tract of country. Rain was received during the week in Southern India, but the showers were very light, and the deficiency of rainfall in that area still continues large. Tinnevelly has not yet had any rain since the commencement of the monsoon.

A large reduction of temperature took place in the Central Provinces, accompanying the increased rainfall in that area when the Bombay monsoon current commenced feeding into the depression in Northern India, and low temperatures continued to be recorded there during the latter half of the week; but in all other provinces the daily mean temperature did not vary very much from the normal. The mean temperature for the whole of India for the week may be considered normal, as it differed from it by only —0·2.

Daily Summary.—*Sunday.*—With the exception of North and Central Bengal and the submontane districts of North-Western India, where pressure was either stationary or had fallen slightly, pressure had risen over the whole of India. The depression in Bengal had apparently moved slightly to the north-west, but was very feeble and diffused, and not of much importance. Pressure was lowest in the East Punjab, and the trough of low pressure was lying at the foot of the hills in the Gangetic plain much higher north than usual. Winds had increased at Diamond Island, False Point, and Saugor Island, and also on the West Coast. The break in the rains in North-Western India continued, where also humidity and cloud had decreased. Light to moderate rain had fallen in parts of South Madras. The principal falls of rain reported were—Akyab 7·29 inches, Tavoy 3·06 inches, Burdwan 3·04 inches, Moulmein 2·37 inches, Toungoo 2·09 inches, Chittagong 2·59 inches, Salem 1·07 inches, and Coimbatore 1·25 inches.

Monday.—The depression in Bengal had moved slightly to the west, but was unchanged in character and importance. Pressure was normal in the Peninsula, and in considerable defect along the hills in Upper India. Winds were weaker at the head of ths Bay, but were strong on the Konkan, Kathiawar, and Sind Coasts. Temperature had increased 3° in the North-Western Provinces and 2° in the Punjab. Skies were clear over the greater part of the Punjab, Sind, and Rajputana. Heavy local falls of rain were reported from some of the Upper India hill stations, but there had been practically no rain in the plains of North-Western India. Salem had received a light fall of ·65 inch, but very little rain had

fallen in Southern India and in the provinces served by the Bombay monsoon current. The largest falls of rain reported were—Tavoy 3·55 inches, Moulmein 3·32 inches, Mussooree 3·35 inches, Chakrata 2·53 inches, Akyab 2·88 inches, Chittagong 2·72 inches, Jessore 2·09 inches, and Dehra Dun 2·65 inches.

Tuesday.—Pressure had fallen briskly in Chota Nagpur, and the depression was more clearly marked than the day before, but continued to be of a feeble and diffused character. It had shifted slightly westwards. Winds had increased in strength at the head of the Bay, and easterly winds were extending up the Gangetic plain. General rain had fallen in Burma, Bengal, the North-Western Provinces, and the West Coast districts. Rain had increased in Southern India, though most of the falls reported were light. Tavoy had received 3·47 inches, Sibsagar 4·85 inches, Mandalay 2·05 inches, and Sambalpur 1·90 inches. Salem had received another light shower of half an inch.

Wednesday.—The depression had continued to drift slowly westwards, and was unchanged in character. Pressure was in defect over the whole of the Indian land area, the defect being greatest in the depression area and in the South Punjab. Winds had increased considerably on the Konkan and Malabar Coasts, where several stations reported gales with rough sea. Temperature in the Punjab was largely in excess, the maximum temperature of the previous twenty-four hours amounting to 108·4° at Sirsa and 107·9° at Montgomery. Rain had fallen in Burma, Bengal, the eastern districts of the North-Western Provinces, the West Coast districts, Central Provinces, and showers in Madras and the East Deccan. Jubbulpore had received 3·55 inches, Tavoy 2·38 inches, Akyab 2·73 inches, Lashio 2·91 inches, and Gaya 2·47 inches.

Thursday.—The depression in Northern India had moved slightly further westwards. It continued to cover a large area, and pressure within this area was remarkably uniform. Humidity and cloud had increased considerably in the South-East Punjab and western districts of the North-Western Provinces, where a few light showers of rain had fallen. Bengal, Burma, and the Central Provinces had received general rain, and light showers were reported from many stations in Madras and the East Deccan. Akyab had registered a fall of 6·90 inches, Benares 3·06 inches, and Tavoy, Moulmein, Saugor Island, Chaibassa, Seoni, and Sutna amounts between 2 and 3 inches.

Friday.—Pressure had fallen briskly in Central India and the northern districts of the Central Provinces, causing an extension of the depression in Northern India. Pressure conditions were otherwise unaltered. Temperature had fallen over the whole of India, the fall being greatest in the Punjab and Central Provinces, where it averaged 2°. Some heavy falls of rain had occurred chiefly in the Central Provinces and North-Western Provinces, and rain was extending into Central India, East Rajputana, and the South-East Punjab. The following gives the principal falls: Saugor Island 2·48 inches, Cawnpore 2·37 inches, Jhansi 2·14 inches, Mussooree 4·20 inches, Ratnagiri 1·99 inches, Hoshangabad 2·54 inches, Seoni 2·81 inches, Pachmarhi 3·79 inches, and Saugor 3·87 inches.

Saturday.—A general rise of pressure had taken place over nearly the whole of India. The depression in Northern India had moved slowly westwards, and was central near Nowgong, but it had filled up slightly, and the cyclonic circulation of winds was not so clearly marked. Winds had decreased considerably in strength on the Sind and Kathiawar Coasts. Temperature had fallen generally, except in Madras, and was 6° below the normal in the Central Provinces and 3° in the North-Western Provinces. Falls of rain exceeding 2 inches were registered at the following stations: Fort Stedman 2·90 inches, Jhansi 2·56 inches, Delhi 2·40 inches, Rawalpindi 2·81 inches, Mussooree 2·15 inches, Chakrata 2·77 inches, and Hoshangabad 4·23 inches.

Temperature.—In the Punjab, Bombay, Sind, Rajputana, and Madras temperature was above the normal during the week, the excess being greatest in North-Western India, where the rainfall was least. Very high day temperatures

were recorded on the 14th and 15th in the Punjab and Sind, Sirsa, Montgomery, and Jacobabad registering maximum temperatures ranging between 105° and 108°. The mean temperature of Burma, Bengal, Assam, the North-Western Provinces, Oudh, Central India, and Gujarat were below the normal on most days of the week, the variations from the normal being greatest in Central India and the North-Western Provinces. In the former especially unusually low temperature prevailed during the latter half of the week, the maximum or day temperature averaging 6° in defect on the 16th and 9° on the 17th and 18th.

Temperature thus varied more largely from the normal than for some weeks past; but as the variations to a large extent neutralised each other, the mean temperature of the whole of India for the week differed but little from the normal, the difference amounting to only —0·2°.

The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	August 1894.							Mean variation of week.
	12th.	13th.	14th.	15th.	16th.	17th.	18th.	
	°	°	°	°	°	°	°	°
Burma	—1·0	—0·9	—0·6	—0·9	—1·2	—1·2	—1·4	—1·0
Bengal and Assam . .	—0·6	—1·1	—0·4	+0·1	—1·1	—0·9	—1·2	—0·7
North-Western Provinces and Oudh	—3·0	—0·3	—0·9	+0·3	—1·1	—1·5	—3·2	—1·4
Punjab	—0·1	+1·6	+3·3	+3·3	+2·3	+0·2	—0·5	+1·4
Bombay	+0·1	+0·7	+1·2	+1·2	+1·0	+0·8	—0·4	+0·7
Central Provinces and Berar .	—1·8	—0·7	—1·5	—1·4	—3·6	—5·9	—6·3	—3·0
Central India and Gujarat .	—0·6	+0·1	+0·9	—0·3	—0·9	—1·5	—1·8	—0·6
Sind and Rajputana . .	+0·5	+1·3	+2·5	+2·9	+2·2	+1·4	+0·5	+1·6
Madras	+1·3	+1·0	+0·6	+0·8	+1·1	+0·6	+0·9	+0·9
Mean for whole of India .	—0·6	+0·2	+0·6	+0·7	—0·1	—0·9	—1·5	—0·2

Rainfall.—No rain has fallen in Sind and West Rajputana, and the average fall for the week was below the normal in the whole of North-Western India, with the exception of the North-Western Punjab, where it was slightly in excess. Rainfall has been in defect during the past week also in the greater part of Bengal, Cachar, Orissa, North Bihar, the Konkan, Khandesh, Berar, the western districts of Central India, the Hyderabad Deccan, and the whole of Southern India generally, with the exception of Malabar and the southern districts of the Madras East Coast. More rain than usual has been received in Burma, the excess being greatest in Arakan, where it amounted to 8·20 inches, the North-Western Provinces, and Central Provinces. Over the whole of India generally rain has fallen in smaller amounts than for some weeks past, the only station that has received more than 20 inches during the week being Akyab, which reports a rainfall of 22·80 inches. Other noteworthy amounts are 18·63 inches at Cherra in the Khasia and Jaintia Hills and 17·75 inches at Gadarwara in the Narsinghpur district of the Central Provinces. In Southern India the largest amounts reported are Beltangady (South Kanara) 12·34 inches and Chingleput (Madras) 9·85 inches.

The rainfall for the whole monsoon period is excessive and defective in practically the same districts as last week. There has been no material change. The area of largest deficiency continues to be in the south, where the rainfall in the southern districts of Madras, Mysore, and the Hyderabad Deccan is more than 33 per cent. in defect. The deficiency in Northern Bengal has increased slightly; and the excess in North-Western India, caused by cyclonic rainfall at the commencement of the monsoon, has been still further reduced.

PROVINCE.	DIVISION.	Rainfall data for week ending August 18th, 1894. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 3rd to August 18th, 1894. Average actual rainfall of season to date	Average normal rainfall, June 3rd to August 18th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	12·24	8·11	+ 4·13	158·06	108·32	+ 46
	Lower Burma	6·34	4·08	+ 2·26	63·15	53·07	+ 19
	Central Burma	4·76	3·56	+ 1·20	44·43	43·46	+ 2
	Upper Burma	2·03	?	?	19·89	?	?
	Arakan	14·88	6·68	+ 8·20	122·44	119·17	+ 3
BENGAL AND ASSAM	Eastern Bengal	4·05	4·35	— 0·30	50·82	49·81	+ 2
	Assam (Surma)	5·85	7·74	— 1·89	72·02	86·31	— 17
	Do. (Brahmaputra)	4·50	3·04	+ 1·46	33·48	38·25	— 12
	Deltaic Bengal	2·55	2·97	— 0·42	29·67	30·00	— 1
	Central Bengal	3·36	2·66	+ 0·70	29·82	29·16	+ 2
	North Bengal	1·78	4·17	- 2·39	44·20	56·70	— 22
	Orissa	2·33	2·68	— 0·35	33·54	28·11	+ 19
	Chota Nagpur	5·04	2·76	+ 2·28	37·58	29·67	+ 27
	Bihar (South)	3·46	2·28	+ 1·18	30·02	24·44	+ 23
	Do. (North)	1·72	2·42	— 0·70	26·33	27·55	— 4
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	5·42	2·21	+ 3·21	32·42	22·40	+ 45
	Do. (Submontane) (*a*)	1·97	2·19	— 0·22	30·01	24·17	+ 24
	Oudh (South)	2·24	1·74	+ 0·50	30·86	20·98	+ 47
	Do. (North)	3·14	2·03	+ 1·11	33·57	22·93	+ 46
	North-Western Provinces (Central).	2·57	2·04	+ 0·53	26·49	20·23	+ 30
	North-Western Provinces (West).	2·33	1·87	+ 0·46	14·94	16·92	— 12
	North-Western Provinces (Submontane). (*b*)	4·16	2·34	+ 1·82	36·72	26·60	+ 38
PUNJAB	Punjab (South)	0·21	0·64	— 0·43	10·46	7·80	+ 34
	Do. (Central)	1·07	1·25	— 0·18	12·87	12·63	+ 2
	Do. (Submontane)	1·07	1·65	— 0·58	26·44	16·57	+ 53
	Do. (Hill Districts)	3·03	3·91	— 0·88	71·51	44·30	+ 61
	Do. (North-West)	1·35	1·15	+ 0·20	16·55	10·51	+ 57
	Do. (West)	0·18	0·44	— 0·26	5·01	4·13	+ 21
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	4·06	4·02	+ 0·04	67·92	75·66	— 10
	Madras (South Central)	0·79	1·10	— 0·31	7·64	13·78	— 45
	Coorg	3·64	5·88	— 2·24	58·19	82·51	— 29
	Mysore	0·90	1·31	— 0·41	9·66	15·38	— 37
	Konkan	5·52	6·31	— 0·79	87·57	85·63	+ 2
	Bombay Deccan	1·63	1·36	+ 0·27	22·28	15·60	+ 43
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0·39	1·30	— 0·91	13·14	11·98	+ 10
CENTRAL PROVINCES AND BERAR.	Berar	0·54	1·37	— 0·83	22·19	20·48	+ 8
	Central Provinces (West)	3·11	1·96	+ 1·15	27·48	24·77	+ 11
	Ditto (Central)	6·52	2·69	+ 3·83	38·32	34·44	+ 11
	Ditto (East)	5·68	2·10	+ 3·58	44·58	31·73	+ 40
BOMBAY (NORTH)	Gujarat	0·83	2·47	— 1·64	38·96	30·71	+ 27
	Kathiawar	0·04	0·78	— 0·74	31·12	14·07	+ 121
	Sind	0	0·26	— 0·26	8·47	3·64	+ 133
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	2·43	1·98	+ 0·45	25·46	24·99	+ 2
	Rajputana (East), Central India (West).	1·15	1·91	— 0·76	16·73	17·94	— 7
	Rajputana (West)	0	0·64	— 0·64	9·62	8·67	+ 12
MADRAS	East Coast (North)	0·84	1·55	— 0·71	14·52	14·44	+ 1
	Ditto (ditto) (*a*)	1·85	3·32	— 1·47	31·46	34·68	— 10
	Hyderabad (South)	0·54	1·33	— 0·79	8·18	12·35	— 33
	Madras (Central)	0·74	1·19	— 0·45	8·30	8·62	— 4
	East Coast (Central)	0·66	0·91	— 0·25	6·57	8·71	— 25
	Ditto (South)	1·98	1·18	+ 0·80	6·47	8·10	— 20
	Madras (South)	0·33	0·38	— 0·05	1·61	3·09	— 48

W. A. BION,

SIMLA, *23rd August 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 18th August.*—Rainfall general, except in Coimbatore and Tinnevelly; good on the West Coast and in parts of the Circars and Carnatic. More rain is wanted for the standing crops and agricultural operations, especially in Madura, Tinnevelly, Godavari, and parts of the Central districts. Pasture improving, though still scarce, but fodder available. Condition of cattle generally good. Prices high, but generally stationary.

Bombay.—*For week ending 22nd August.*—Rain in all districts of the Presidency Proper; total fall insufficient in parts of Nasik, Poona, Sholapur, Ahmednagar, and Dharwar. Standing crops damaged by floods in Karachi, Hyderabad, and Thar and Parkar, and withering in parts of Nasik, Ahmednagar, and Sholapur. Sowing and transplantation of early crops proceeding in several districts and preparations for late crops in three. Fodder sufficient, except in parts of Nasik, Ahmednagar, and Sholapur. The price of *jowar* (*Sorghum vulgare*) is low in Bijapur and parts of Sholapur.

Bengal.—*For week ending 18th August.*—There was general rain during the week. Transplanting of late rice is proceeding, but in the north of Bengal and Behar some more rain is still required. Reports of the autumn crops continue generally favourable, though some damage from excessive rain is reported from the south of Behar and from Chota Nagpur. Early rice and jute are being reaped, and a fair average outturn is expected. The outturn of indigo is also expected to be good. Sugarcane is generally a promising crop. Cattle are in good condition. Prices are generally normal. From Balasore it is now reported that the damage to crops in the north of the district from the recent floods was very slight. In the south parganas, Ankura, Bhera, and Bayang have lost four to eight annas of the crop. Considerable damage is said to have been done only in the direction of Chandballi, where fuller enquiries are being made. In Cuttack considerable areas are said to be still under water, and replanting is being made where feasible. In both Cuttack and Balasore agricultural loans are being given where most needed.

North-Western Provinces and Oudh.—*For week ending 22nd August.*—Continuous rain during the week. Heavy falls in some localities have caused slight damage to crops and retarded agricultural operations. A break is now required. Transplantation and weeding of paddy in progress. Fields are being prepared for the spring crops. Prospects continue favourable. Indigo and sugarcane flourishing. Prices normal.

Punjab.—*For week ending 22nd August.*—Rain has fallen in all but three districts. Weeding of autumn crops commenced. Ploughings for spring crops progressing. The condition and prospects of the standing crops are reported good to average. The crops were withering in Hissar, but have been improved by the recent rain. More rain is wanted in Hissar and Shahpur. The crops are reported

to have been damaged by floods in parts of Lahore and Mooltan and by field rats in parts of Ferozepore and Lahore. Cattle are generally reported in good condition, and fodder is sufficient throughout the province. Prices rising in one district, falling in another, and low elsewhere.

Central Provinces.—*For week ending 22nd August.*—There have been heavy falls of rain in some of the northern districts, but in the Nagpur country and in Chhattisgarh the falls have been moderate to light. The heaviest falls registered are—Narsinghpur nearly 14 inches, Hoshangabad 8, Saugor 6, and Damoh 5. Seoni, where rain was so much wanted, registers 9 inches. Nearly all districts are now in excess, Saugor by 15 inches, and cases of deficit are of no importance. The heavy falls of the week are not reported to have done much harm, but a break is needed in Saugor and Damoh and in the Narbada Valley districts. Prospects continue to be favourable, but agricultural operations have been retarded again in Saugor. The numbers employed on relief works in Saugor and Damoh have again fallen largely, and are now only 5,235 and 2,500 respectively. Private gratuitous relief continues in Saugor city. Imports of grain into Saugor were 21,500 maunds (exclusive of figures for three country stations) and into Damoh 2,730 maunds. The price of wheat continues at 15 seers in Saugor and gram at 20 seers, and in Damoh wheat and gram are selling at 11½ and 17 seers respectively, being a little cheaper than in the last week. Prices for wheat and gram in Narsinghpur and Hoshangabad continue at 13½ and 20 and 14½ and 18 seers respectively.

Burma.—*For week ending 18th August.*—Rain has fallen throughout the province, and ploughing, sowing, and transplanting for the main paddy crop is progressing, but is impeded in three districts by cattle-disease. Crop prospects in Upper Burma are good, but rain is wanted in Yeu and parts of Meiktila and Myingyan. The price of paddy is generally below normal in Upper and Lower Burma, and is steady. Fodder and water sufficient.

Assam.—*For week ending 21st August.*—Weather seasonable. Harvesting of summer and transplanting of winter paddy continue. Tea blight is reported from Cachar. Condition of cattle fair and fodder sufficient, except in parts of Sylhet. Water abundant.

Mysore and Coorg.—*For week ending 22nd August.*—MYSORE: Good rain in parts of the Bangalore and Shimoga districts; slight elsewhere. Crops and prospects good, except in the Mysore district. Sowing of *ragi* (*Eleusine coracana*) in progress in Shimoga and parts of Chitaldrug districts. Prices continue normal.

COORG: Rainfall good. Transplanting of rice still continues. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) good. Fodder and water for cattle abundant. Prices continue normal.

Berar and Hyderabad.—*For week ending 22nd August.*—BERAR: Weather hot and cloudy. Crops continue in fairly good condition, but more rain is needed in three districts. Land is being prepared for ensuing winter crop. Sowings completed throughout the province. Weeding operations are in progress. Insufficiency of fodder continues in one taluka. Water-supply sufficient. Prices fluctuating in two districts; otherwise stationary.

HYDERABAD: The rainfall during the week has been most beneficial to standing autumn crops. Want of rain is still much felt. Tanks and wells have not yet received sufficient quantity of water. Fodder becoming scarce. Prices continue normal.

Central India.—*For week ending 22nd August.*—Rain fell throughout Central India during the week, but more rain is required in the Gwalior district at Agar and in the Nimach district. A break is needed in Bundelkhand. Agricultural operations in progress in all parts. Standing crops in fairly good condition, except in the Isagarh pargana of Gwalior. Cattle generally in fair condition. Pasturage in indifferent condition in two districts of Gwalior, but in good condition in other Agencies. Prices of food-grains above normal in Bundelkhand, Goona, and one district of Gwalior; normal in other Agencies. All famine relief works in Gwalior have been closed. Number of persons employed on relief works in Bhopal not reported.

Rajputana.—*For week ending 22nd August.*—Rain general, except in Marwar, where and in Ajmere and Bikanir more is required. Agricultural operations, standing crops, and cattle are generally satisfactory. Some crops have suffered in Ajmere for want of rain. Fodder sufficient. Prices falling in three States, rising in one, and steady elsewhere. No distress apprehended.

Kashmir.—KASHMIR VALLEY.—*For week ending 21st August.*—Weather fine. Crops in good condition. Ploughing for spring crops in progress. Prices continue normal.

JAMMU PROVINCE.—*For week ending 22nd August.*—Heavy rain. Weather cloudy. Standing crops damaged by excessive rain. Fodder abundant. Prices rising.

Nepal.—*For week ending 18th August.*—Weather sultry. Some heavy showers have done much good to the crops.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

GOVERNMENT

DEPARTMENT OF REVENUE

STATIS

IMPORTS OF COTTON, WHEAT,

Statement showing in maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, compared with the corresponding

Articles, and whence exported.	TOTAL OF MONTH.											
	Calcutta			Bombay Town.			Karachi.			TOTAL.		
	1892.	1893	1894	1892.	1893	1894.	1892.	1893.	1894.	1892.	1893.	1894.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
COTTON, RAW—												
Madras ...	...	...	...		60,094	24,150	.	...		.	60,094	24,150
Bombay ...	..	19	...	5,30,335	5,50,385	5,94,921			.	5,30,335	5,50,404	5,94,921
Sind	...	...		.	...		20,745	16,542	51,253	20,745	16,542	51,253
Bengal	12,200	10,185	8,573		.	..	.	...	...	12,200	10,185	8,573
N.-W. P. & O. ..	24,024	5,011	314	23,212	676	2,568	..	..		47,240	5,787	2,882
Punjab		456	1,117	704	158	1,914	615	2,110	6,268	1,349	2,724	9,649
Cent. Provs. .	1,992	354	361	11,550	[illegible]	10,463		..	.	13,542	2,043	10,824
Berar	[illegible]	198		[illegible]	1,07,640	39,820	.	...	.	60,851	1,07,838	39,820
Assam	678	1,520	1,524	.				...	...	678	1,520	1,524
Raj. & C. I. ..	112	1,420	9,321	1,50,730	21,570	84,010	..	.	...	1,50,842	[illegible]	93,331
Nizam's Terry. .	.	...	...	5,992	10,328	10,933	...	...	.	5,992	10,328	10,933
Mysore	.	...		..	.	46	.	..	...		...	46
TOTAL ...	39,322	10,243	21,510	7,05,158	7,65,069	7,68,575	30,390	18,652	57,521	[illegible]	8,02,964	8,47,906
WHEAT—												
Madras	..	...	...		...		...	..	...	...	...	
Bombay ...	...	...		36,123	51,721	55,429	.	..		36,123	51,821	55,429
Sind ...	...	.		.	.		2,48,669	5,18,421	3,73,220	2,48,669	5,18,421	3,73,220
Bengal ..	[illegible]	[illegible]	[illegible]				..			1,73,559	1,10,136	28,852
N.-W. P. & O. .	6,73,800	[illegible]	[illegible]	[illegible]	58,090	[illegible]	...	556	...	[illegible]	[illegible]	3,67,829
Punjab ..	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,21,340	8,54,591	9,93,709	13,87,462	9,84,824	11,79,193
Cent. Provs. ...	[illegible]	37,212		7,10,779	9,70,095	96,075	...		.	7,21,756	10,16,107	96,075
Berar		.	.	[illegible]	5,565	421	...	..	...	15,933	5,365	421
Assam		840	631	.		.	...	...	..		840	631
Raj. & C. I.	2,332	..	..	1,65,810	2,07,614	34,521	..	...	...	1,68,142	2,07,614	34,521
Nizam's Terry. ..	..	..					...	...		...	...	...
Mysore		..		..		2,133	..	...	...	...	...	2,133
TOTAL ..	8,84,202	7,17,722	2,78,944	18,51,174	13,80,504	4,95,431	12,70,009	13,73,871	13,66,935	40,05,385	34,78,157	21,41,310
LINSEED—												
Madras ...	...	...	...		5,274	2,207	..	...	...	..	5,274	2,207
Bombay ...	...	.	.	53,669	43,898	1,56,529	...	...		53,669	43,898	1,56,529
Sind ...				..		...	..	...	131	..	.	131
Bengal ..	2,00,864	8,63,853	5,46,450	...		...	...		...	2,00,864	8,63,853	5,46,450
N.-W. P. & O. .	[illegible]	4,96,883	[illegible]	9,848	27,830	37,703		...	...	4,52,787	5,24,722	4,15,715
Punjab . ..			[illegible]	[illegible]	510	[illegible]		..	14,647	1,241	510	15,942
Cent. Provs.	37,433	51,099	[illegible]	99,718	2,81,817	[illegible]		.		1,37,151	3,33,516	85,098
Berar	64	.	...	51,156	72,018	55,710	...		...	51,220	72,018	55,710
Assam	10,116	4,800	15,497		...		..	...	...	10,110	4,800	15,497
Raj. & C. I.	9,090	[illegible]	[illegible]	1,32,558	2,16,447	3,23,947	...	.	...	1,41,648	2,39,334	3,46,317
Nizam's Terry. .	...	.	.	37,499	29,997	32,381		...	...	37,499	29,997	32,381
Mysore ..	..		.			136	..	...	...	...	...	136
TOTAL ...	7,70,506	14,40,072	[illegible]	[illegible]	[illegible]	[illegible]	...	...	14,778	11,85,197	21,17,928	16,72,713
INDIGO—												
Madras ...	.	...	...	9	46	114	...	..	...	9	46	114
Bombay .		...		...	19	42	.	...	..	...	19	42
Sind ..	...	...		...		..	919	37	3,020	919	37	3,020
Bengal ...	172	8	11	...		...	...	...	...	172	8	11
N.-W. P. & O. ...	...	2	59	.	..	9	...	.	...	...	2	68
Punjab ...	...	..	...		...	..	347	71	291	347	71	291
Cent. Provs. ...	3	...	.	1			...	..	...	4	...	...
Berar ...	...	...	..	...		...	...	.	...	...	...	...
Assam ...	...	...	..	...	...	..	...	...	...	...	...	...
Raj. & C. I.	...	.	...	134	1	46	...	..	..	134	1	46
Nizam's Terry. ..	...	.		...	...	..	...	...	...	...	...	...
Mysore ..	...	..	...		...	..	...	...	...	...	...	...
TOTAL ..	175	10	70	144	66	211	1,266	108	3,311	1,585	184	3,592

DEPARTMENT OF REVENUE AND AGRICULTURE

Simla, the 23rd August, 1894.

OF INDIA.

AND AGRICULTURE.

TICS.

LINSEED, AND INDIGO.

Bombay Town, and Karachi, during the month of June 1894, and from 1st January to 30th June 1894, period of the years 1892 and 1893.

TOTAL FROM JANUARY 1ST, INCLUDING TOTAL OF MONTH.												
Calcutta.			Bombay Town.			Karachi.			TOTAL.			Articles, and whence exported.
1892.	1893.	1894.	1892.	1893.	1894.	1892	1893.	1894.	1892.	1893.	1894.	
14	15	16	17	18	19	20	21	22	23	24	25	26
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
												COTTON, RAW—
...	...	...	42	'80,728	34,506	...	..	...	42	80,728	34,506	Madras.
...	19	242	36,03,924	30,75,128	30,03,646	..		...	36,03,924	30,75,147	30,03,888	Bombay.
...	...	...	...	...	..	1,95,718	1,34,180	3,53,351	1,95,718	1,34,180	3,53,351	Sind.
64,144	72,065	47,995		19	...	.	...	...	64,144	72,084	47,995	Bengal.
1,86,768	1,26,893	3,47,894	1,56,484	1,94,719	2,43,603		...	...	3,43,252	3,21,612	5,91,497	N.-W P. & O.
237	39,897	53,947	1,631	60,383	68,081	11,816	1,76,693	1,67,621	13,684	2,76,073	2,89,649	Punjab.
13,643	4,528	8,405	73,851	79,252	1,24,775		..	...	87,494	83,780	1,31,180	Cent. Provs.
10,134	2,071	4,801	14,40,042	9,55,310	10,10,538	..	..	...	14,50,176	9,57,381	10,15,339	Berar.
14,528	30,152	21,839	..	...	...	...	...	...	14,528	30,152	21,839	Assam.
9,051	11,559	45,640	6,73,978	5,58,829	7,40,909	.	...	...	6,83,029	5,70,388	7,86,549	Raj & C. I.
...	...	...	15,021	11,712	14,410	.	...	..	15,021	11,712	14,410	Nizam's Terry.
...	...	...	..	606	86	..	...	.	...	606	86	Mysore.
2,98,505	2,87,184	5,32,763	59,70,973	50,16,686	52,40,554	2,07,534	3,10,873	5,20,972	64,77,012	56,14,743	62,94,289	TOTAL.
												WHEAT—
...	...	...	...	.	122	...	...	..	..	...	122	Madras.
...	..	...	8,39,201	14,16,313	7,02,171	..	..	...	8,39,201	14,16,313	7,02,171	Bombay.
...	...	...	...	...	...	9,04,576	8,75,630	11,54,990	9,04,576	8,75,630	11,54,990	Sind.
8,62,562	4,72,722	1,55,264	1	..		.	.	...	8,62,563	4,72,722	1,55,264	Bengal.
39,57,367	17,26,206	10,22,371	24,48,369	2,65,745	1,61,645	1,353	556	...	64,07,089	19,92,507	11,84,016	N.-W. P. & O.
80,491	55,698	2,41,072	9,00,105	1,10,729	3,80,802	35,58,167	9,50,382	29,67,496	45,38,763	11,16,809	35,90,270	Punjab.
13,058	1,62,621	28,242	41,49,583	37,50,665	10,80,794	...		..	41,62,941	39,13,286	11,15,036	Cent Provs.
...	...	...	3,42,937	41,548	27,040	...	...	...	3,42,937	41,548	27,040	Berar.
278	840	631	...		..	..	...	...	278	840	631	Assam.
10,585	2,193	...	10,05,826	10,10,190	3,63,037	...	...	..	10,16,411	10,12,383	3,63,037	Raj. & C. I.
...	...	...	2	2,286	..	..	...	...	2	2,286	..	Nizam's Terry.
...	...	...	.	...	2,133	...	..	...	...	...	2,133	Mysore.
49,24,341	24,20,280	14,48,480	96,86,324	65,97,476	27,23,744	44,64,096	18,26,568	41,22,486	1,90,74,761	1,08,44,324	82,94,710	TOTAL.
												LINSEED—
...	...	...		59,315	97,704	...	...	...	...	59,315	97,794	Madras.
488	...	...	8,60,921	9,69,461	16,32,569	...	..	...	8,61,409	9,69,461	16,32,569	Bombay.
...	...	...	.	.	...	7	...	681	7	...	681	Sind.
16,09,734	30,03,930	24,53,034	18	..	...	...	...	...	16,09,752	30,03,939	24,53,034	Bengal.
21,43,480	14,88,331	14,50,657	98,865	1,88,100	3,04,936	...	...	.	22,42,345	16,76,431	17,55,593	N.-W. P. & O.
1,477	...	1,656	1,841	631	1,520	60	12	20,312	3,378	643	23,458	Punjab.
2,81,513	1,53,873	'3,43,294	10,27,879	16,80,508	11,30,584	...	...	...	13,09,392	18,34,441	14,73,878	Cent. Provs.
533	...	10,927	9,84,658	7,86,712	12,69,999		...	...	9,85,191	7,86,712	12,80,926	Berar.
27,272	6,922	23,734	...	.	...	...	...	...	27,272	6,922	23,734	Assam.
1,78,775	80,157	1,33,082	8,97,810	9,60,039	16,12,350	...	...	..	10,70,585	10,40,196	17,45,432	Raj. & C. I.
...	...	...	4,23,227	3,38,844	5,40,691	...	...	...	4,23,227	3,38,844	5,40,691	Nizam's Terry.
...	...	...	...	83	410	...	...	...	..	83	410	Mysore.
42,43,272	47,33,222	44,16,384	42,95,219	49,83,753	65,90,853	67	12	20,993	85,38,558	97,16,987	1,10,28,230	TOTAL.
												INDIGO—
...	...	...	285	731	1,057	...	...	...	285	731	1,057	Madras.
...	...	...	411	406	452	...	...	.	411	406	452	Bombay.
...	...	...	...	21	..	3,201	5,287	5,781	3,201	5,308	5,781	Sind.
7,771	6,254	6,585	...	...	...	...	...	...	7,771	6,254	6,585	Bengal.
3,864	551	3,263	39	141	201	...	...	...	3,903	692	3,464	N.-W. P. & O.
...	...	248	5	3	1	2,336	2,060	2,331	2,341	2,063	2,580	Punjab.
3	5	...	1	2	18	...	...	...	4	7	18	Cent. Provs.
...	..	...	...	...	...	...	...	...	...	...	...	Berar.
...	...	...	...	...	...	...	...	..	...	...	...	Assam.
...	...	...	690	572	677	...	...	...	690	572	677	Raj. & C. I.
...	...	...	1	...	...	...	...	...	1	...	...	Nizam's Terry.
...	...	...	...	...	...	...	...	...	...	..	...	Mysore.
11,638	6,810	10,096	.1,432	1,876	2,406	5,537	7,347	8,112	18,607	16,033	20,614	TOTAL.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 12TH AUGUST 1893, AND FROM 1ST JULY TO 11TH AUGUST 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

RAILWAY.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 12th August 1893.			Week ending 11th August 1894.			Earnings from 1st July to 12th August 1893.	Earnings from 1st July to 11th August 1894.	Increase.	Decrease.
		Mean mileage worked	Earnings. Total.	Earnings. Per mile open per week.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week				
	Rs.	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	8,26,284	506	1,683	7,70,363	458	49,12,187	50,77,904	1,65,717	...
Bengal-Nágpur	107	863	80,720	94	862	61,761	72	4,96,981	3,52,196	.	1,44,787
Indian Midland (*a*)	112	752	63,827	85	752	91,050	122	3,97,697	5,20,545	1,28,848	...
Bezwada extension	100	21	1,708	84	21	2,270	108	11,019	12,601	982	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,699	3,19,835	188	1,719	4,43,320	258	17,99,492	21,29,520	3,30,028	...
Palanpur-Deesa	49		...		17	501	29	.	3,362	3,362	...
South Indian	143	1,043	1,49,071	143	1,042	1,41,407	137	9,48,592	9,44,751	..	3,841
Mayavaram-Mutupet	..	.	.	.	54	3,491	64		25,116	25,116	...
Southern Mahratta (*c*)	90	1,156	1,01,758	88	1,164	1,16,465	100	6,52,590	6,97,170	44,580	...
Bengal and North-Western (*d*)	109	756	66,341	88	756	76,210	101	4,56,325	5,66,950	1,10,625	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	190	9,852	50	200	7,750	39	61,416	61,868	452	...
TOTAL	221	8,123	16,10,456	193	8,270	17,18,528	208	97,36,901	1,04,27,983	6,91,082	...
State lines worked by the State.											
Standard gauge—											
North Western (state), (*e*)	222	2,509	3,02,981	121	2,507	3,64,103	145	28,13,772	31,26,264	3,12,492	...
Oudh and Rohilkhand (state)	206	692	1,39,285	201	707	1,78,575	249	7,87,954	10,94,520	3,06,566	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	345	777	2,05,276	264	813	2,54,530	313	11,03,639	13,02,550	1,98,911	...
Bengal Central (*f*)	121	125	14,090	113	125	19,510	157	82,105	90,100	7,995	...
East Coast (state)	71	266	(*g*) 4,933	17	321	22,140	69	(*g*) 26,438	1,28,719	1,02,281	...
Metre gauge—											
Burma (state)	133	730	82,109	112	730	1,30,911	179	5,77,886	7,01,992	1,24,106	...
Special gauges—											
Jorhat (state provincial)	57	25	1,557	62	25	2,007	80	10,236	11,021	785	...
Cherra-Companyganj (state provincial)	52	8	198	25	8	361	45	2,046	2,379	333	...
TOTAL	216	5,132	7,59,429	146	5,300	9,65,717	182	51,08,076	64,57,545	10,53,469	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	392	1,400	3,66,112	246	1,400	4,36,[illegible]	293	27,05,545	24,01,467	...	3,04,078
Bombay, Baroda and Central India	405	401	1,53,307	95	401	2,[illegible]	50	10,[illegible]7,442	10,80,132	.	7,310
Madras	239	840	2,04,701	244	840	1,88,[illegible]	224	12,[illegible]	11,70,330	.	41,269
TOTAL	363	2,701	7,24,180	270	2,701	8,86,[illegible]	318	50,73,512	47,20,935	..	3,52,657
TOTAL (GUARANTEED AND STATE)	244	16,046	31,24,065	195	16,357	3[illegible]	215	[illegible]	[illegible]	13,01,804	...
Assisted companies.											
Standard gauge											
Delhi Umballa-Kalka	145	161	20,083	125	161	18,108	112	1,27,282	1,28,166	884	...
Tarkessur	215	22	4,309	196	22	4,345	107	27,156	28,555	1,399	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	6,107	92	67	5,930	89	44,927	42,053	..	2,874
Bengal Dooars	97	27	1,867	69	36	4,310	120	10,529	25,800	15,271	.
Dibru-Sadiya	127	78	8,752	112	78	11,544	148	57,560	65,600	8,040	...
Special gauge—											
Darjeeling Himalayan	241	51	10,955	215	51	12,228	239	64,973	69,194	4,521	...
TOTAL	150	406	52,103	128	415	56,478	136	3,32,427	3,59,668	27,241	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	40,662	122	333	57,940	174	2,69,579	3,36,941	67,362	...
The Gaekwar's Petlad	52	13	883	65	13	710	55	5,592	4,143		1,449
Rájpura-Bhatinda	119	105	11,509	109	108	29,595	274	87,402	1,08,507	21,105	...
Kolar-Goldfields	..	..	...	.	10	2,554	255	...	16,216	16,216	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	96	331	27,667	84	362	33,595	94	1,86,134	1,89,250	3,116	...
The Gaekwar's Mehsana	59	93	3,505	38	93	4,270	46	22,889	25,177	2,288	...
Kolhapur	73	29	2,033	70	29	1,525	53	12,498	10,144	...	2,354
Special gauges—											
The Gaekwar's Dabhoi	53	72	2,320	32	72	2,770	38	19,789	11,430	...	8,359
Cooch Behar	17	.	..	...	22	800	36	.	4,630	4,630	...
TOTAL	108	979	88,879	91	1,042	1,34,649	129	5,90,883	7,00,438	1,06,555	...
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal-Junagarh-Porbandar	90	334	27,233	82	334	23,096	72	1,54,534	1,11,998	...	42,536
Jetalsar-Rájkot	61	46	2,651	58	46	2,585	56	14,313	13,198	.	1,135
Jodhpur-Bickaneer	46	364	10,921	30	364	18,200	50	83,868	97,741	13,873	...
Special gauge—											
Morvi	62	94	5,309	56	94	4,646	49	31,737	24,388		7,349
TOTAL	66	838	46,114	55	838	41,430	50	2,84,672	2,47,525	...	37,147
GRAND TOTAL	226	18,209	33,11,221	181	18,682	38,13,732	204	2,14,31,551	2,29,20,094	14,88,543	.

(*a*) Includes the Bhopal-Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jámmu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amraoti railways.
(*i*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, the 23rd August, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XIX OF 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94	Week ending 12th August 1893.			Week ending 11th August 1894.			Earnings from 1st April to 12th August 1893.	Earnings from 1st April to 11th August 1894.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.				
State lines worked by companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Standard gauge—											
East Indian	602	1,634	8,26,284	506	1,683	7,70,363	458	1,90,82,424	1,88,21,071	7,38,647	...
Bengal-Nágpur	149	863	80,720	94	862	61,763	72	24,41,474	22,60,992	.	1,80,482
Indian Midland (*a*)	132	752	63,527	85	752	91,950	122	18,03,539	21,36,719	3,33,180	...
Bezwada Extension	95	21	1,765	84	21	2,270	108	36,248	45,688	9,440	...
Metre gauge—											
Rajputana-Malwa (*b*)	261	1,699	3,19,835	188	1,719	4,43,320	258	84,28,352	95,36,390	11,08,038	...
Pálanpur-Deesa	41	.			17	500	29	.	14,004	14,004	...
South Indian	144	1,043	1,49,071	143	1,042	1,44,467	139	31,85,112	30,36,744	.	1,48,368
Máyavaram-Mutupet	..	..	.	.	54	3,461	64	.	(*c*) 73,036	73,036	...
Southern Mahratta (*d*)	100	1,156	1,01,758	88	1,164	1,16,465	100	24,12,678	26,08,061	1,95,383	...
Bengal and North-Western (*e*)	152	756	66,341	88	756	76,210	101	20,79,781	23,00,641	2,20,860	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	9,852	50	200	7,759	39	2,73,380	3,11,581	38,201	...
TOTAL	250	8,123	16,19,456	199	8,270	17,18,528	208	3,87,42,988	4,11,44,927	24,01,939	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	3,02,981	121	2,507	3,64,103	145	1,03,17,947	1,14,71,328	11,53,381	...
Oudh and Rohilkhand (state)	242	692	1,39,285	201	797	1,75,575	220	33,25,668	40,50,648	7,24,980	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	309	777	2,05,276	264	813	2,54,530	313	35,45,253	40,05,606	4,60,353	...
Bengal Central (*g*)	120	125	(*h*) 14,090	113	125	19,590	157	(*h*) 2,69,078	2,95,429	26,451	...
East Coast (state)	66	260	4,953	19	321	21,140	69	93,814	5,07,779	4,13,965	...
Metre gauge—											
Burma (state)	171	730	82,109	112	730	1,30,411	179	22,84,849	22,62,208	...	22,641
Special gauges—											
Jorhát (state provincial)	49	25	1,557	62	25	2,007	80	28,573	27,655	...	918
Cherra-Companyganj (state provincial)	54	8	198	25	8	361	45	7,666	8,917	1,251	...
TOTAL	225	5,132	7,60,429	146	5,326	9,68,717	182	1,98,73,748	2,26,32,570	27,58,822	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	3,66,112	246	1,490	4,36,728	293	1,48,21,990	1,32,48,343	..	15,72,647
Bombay, Baroda and Central India	635	461	1,53,307	335	461	2,32,000	508	61,90,962	64,24,247	2,33,285	.
Madras	235	840	2,04,701	244	840	1,88,302	224	38,59,066	38,30,161		28,905
TOTAL	449	2,791	7,54,180	270	2,791	8,86,530	318	2,48,71,018	2,35,02,751	..	13,68,267
TOTAL (GUARANTEED AND STATE)	277	16,046	31,34,065	195	16,387	35,73,775	218	8,34,87,754	8,72,80,248	37,92,494	...
Assisted companies											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	20,093	125	161	18,108	112	4,34,781	5,17,631	82,850	...
Tarkessur	253	22	4,309	196	22	4,328	197	1,09,122	1,21,422	12,300	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	116	67	6,107	92	67	5,060	85	1,83,291	1,60,687	.	12,604
Bengal Dooars	[illegible]	27	1,587	[illegible]	31	4,310	140	30,260	50,372	20,112	..
Dibru-Sadiya	150	78	8,734	112	78	11,544	148	1,88,401	2,31,524	12,123	...
Special gauge—											
Darjeeling-Himalayan	238	51	10,955	215	51	12,239	239	2,45,235	2,42,422	..	2,813
TOTAL	1 4	400	52,163	128	415	56,478	136	11,91,060	13 09 058	1,17,998	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	40,662	122	333	57,040	174	10,14,388	11,98,626	1,84,238	...
The Gaekwar's Petlád	92	13	583	48	13	710	55	23,227	26,464	3,237	...
Rajpura-Bhatinda	149	105	11,809	109	108	29,585	274	2,43,301	3,50,457	1,07,156	...
Kolar-Goldfields	.	.		...	10	2,554	255		(*j*) 28,671	28,671	.
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	27,667	84	362	33,895	94	6,41,266	6,22,247	..	19,019
The Gaekwar's Mehsána	75	93	3,509	38	93	4,270	47	1,27,604	1,39,095	11,491	..
Kolhápur	77	29	2,033	70	29	1,525	53	43,639	49,009	5 370	...
Special gauges—											
The Gaekwar's Dabhoi	67	72	2,320	32	72	2,770	38	1,00,586	90,038		10,548
Cooch Behar	20			..	22	800	30		15,713	15,713	..
TOTAL	114	979	89,879	91	1,042	1,34,049	129	22,18,011	25,50,950	3,32,339	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	27,233	82	334	23,996	72	8,61,215	6,93,079	..	1,68,136
Jetalsar-Rájkot	61	46	2,651	58	46	2,588	56	(*l*) 43,818	56,985	13,167	...
Jodhpur-Bickaneer	54	364	10,921	30	364	18,200	50	3,10,424	4,55,567	1,45,143	...
Special gauge—											
Morvi	67	94	5,309	56	94	4,646	49	1,22,176	1,21,881	..	295
TOTAL	81	838	46,114	55	838	49,430	59	13,37 633	13,27,512		10,121
GRAND TOTAL	257	18,203	33,11,221	181	18,682	38,13,732	204	8,82,35,088	9,24,67,768	42,32,680	..

(*a*) Includes the Bhopal Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 11th August 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the earnings of the Bezwada-Godavari section.
(*i*) Includes the Wardha Coal, Dhond-Manmad, Khamgaon, and Amráoti railways.
(*j*) Total earnings from 1st June to 11th August 1894.
(*k*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 12th August 1893.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, the 23rd August, 1894.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India,

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 1, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATION.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4426.

Simla, the 1st September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof and Loan Certificates with coupons attached:]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1854-55 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent., such reduction to have effect from December 31st, 1894, in the case of Notes tendered before noon of Monday, September 17th, and from June 30th, 1894, in the case of Notes tendered thereafter.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1854-55, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or

Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 1st, 1894."

5. On Notes so tendered before noon of Monday, September 17th (in addition to any interest already due and payable on them) four annas per R100 will be paid on account of difference of interest from June 30th, 1894, till December 29th, 1894. On Notes tendered thereafter no payment on account of the difference of interest will be made.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

In the case of Loan Certificates with coupons attached each outstanding coupon will be stamped "Interest reduced to 3½ per cent." before the certificate is returned to the proprietor.

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Monday, September 17th, or Wednesday, October 3rd, 1894, as the case may be, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. In addition to the above payment of interest, a further payment of two annas per R100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 1, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Rules and Notifications issued under Legislative Acts and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance.*

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 30th August 1894.

NOTIFICATIONS.

No. 2157 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 25th August 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 243 of 1894.—Ernest Oscar Mawson, Assistant Engineer, Public Works Department, Poona, Bombay, for forming an improved coupling for metal pipes to be called "Mawson's patent thimble coupling."

No. 244 of 1894.—Charles Hodgson, of Canterbury Road, Kilburn, in the County of Middlesex, England, Engineer, for an improvement in safety locking bars for railway points.

No. 245 of 1894.—Charles Smith, of 39, Albert Road, Peckham, London, England, Commission Agent, for improvements in sheets, counterpanes, quilts, curtains, shrouds, and other like articles for protection against flies and other insects.

No. 246 of 1894.—John Duncan Gray Thompson, Ventilating and Consulting Engineer, 159, Queen Victoria Street, London, England, for an improved ventilating fan and steam engine for actuating the same.

No. 2158 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 314 of 1893.—James Alexander Crawford, Certificated Engineer, First Class, residing at Kalighat, South Sylhet, for pressing tea into boxes, and to be called "Crawford's Patent Tea Press." (Filed 17th August 1894.)

No. 18 of 1894. Silvanus Phillips Thompson, Doctor of Science, of the Technical College, Finsbury, in the County of London, England, for improvements in devices for prevention of retardation in electric cables. (Filed 17th August 1894.)

No. 66 of 1894.—Samuel Cleland Davidson, of Sirocco Engineering Works, Belfast, Ireland, Merchant, and Frederick George MaGuire, of Colombo, Ceylon, Engineer, for a machine for packing tea or other substances in chests, cases or other like receptacles. (Filed 16th August 1894.)

No. 198 of 1894.—Chaimsonovitz Prosper Elieson, of 75, Edith Road, West Kensington, London, England, Electrical Engineer, for an improved electric switch. (Filed 15th August 1894.)

No. 203 of 1894.—John Coryton Roberts, of 16, Cromwell Grove, West Kensington, London, England, Planter, for improvements in the manufacture of folding boxes or cases. (Filed 15th August 1894.)

No. 205 of 1894.—Edward Jacob Hill, of 11, Victoria Street, Westminster, London S. W., England, Engineer, and Vincent Walker Hill, of the Hull and Barnsley Railway Company, Hull, in the County of York, England, for improved means of supporting railway and other carriage windows. (Filed 15th August 1894.)

No. 207 of 1894.—Allan Stewart and Charles Stewart, Brass-founders, of Port Eglinton Brass Foundry, Glasgow, Lanarkshire, Scotland, and John Farmer, Engineer, of 147, St. Andrews Road, Pollokshields, Renfrewshire, Scotland, for improvements in and relating to appliances for burning oil in steam boiler and other furnaces. (Filed 15th August 1894.)

No. 208 of 1894.—Allan Stewart and Charles Stewart, of Port Eglinton Brass Foundry, in the City and County of Glasgow, Scotland, and John Farmer, Engineer, of 147, St. Andrews Road, Pollokshields, Renfrewshire, Scotland, for improvements in and relating to appliances for feeding and burning oil in steam boiler and other furnaces. (Filed 15th August 1894.)

No. 2159 P.—The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 28th August 1894 to 27th August 1895 in respect of the undermentioned invention :—

No. 187 of 1889.—Wassily Kusnezoff, a citizen of St. Petersburg, Liteiney Prosp 48, in St. Petersburg, Russia, for improvements in gas purifiers.

No. 2160 P.—Whereas the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act], the fees hereinafter respectively mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased :—

No. 242 of 1889.—Mr. A. C. G. Thompson's invention for improvements in machinery or apparatus for sorting tea into grades and kinds, whereby such process is facilitated and rendered more efficient. (Specification filed 19th May 1890.)

No. 89 of 1890.—Mr. J. S. Burroughes' invention for an improvement in the construction of billiard tables. (Specification filed 22nd May 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

No. 128 of 1888.—Mr. A. W. Robinson's invention for noiseless tyres of wheels for hand platform trucks and other vehicles. (Specification filed 20th May 1889.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fifth year from the date of the filing thereof—

The sum of R50.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 28th August, 1894.

LIABILITIES.	R	a.	p.	R	a	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	80,93,463	0	2	1,71,07,437	10	4
Public Deposits at Branches	90,13,974	10	2			
Other Deposits at Head Office and Branches				4,23,13,061	1	0
Bank Post Bills, etc.				3,14,012	11	7
Sundries				20,93,053	12	7
RUPEES				8,79,27,565	3	6

ASSETS	R	a.	p.	R	a.	p.
Government Securities				87,77,803	0	0
Other authorized Investments				87,05,636	0	0
Loans on Government and other authorized Securities				80,18,793	7	3
Accounts of Credit on Government and other authorized Securities				1,11,40,207	1	11
Bills discounted and purchased				1,93,59,462	4	0
Balances with other Banks				4,21,461	14	7
Bullion				1,056	14	4
Dead Stock				12,93,517	11	5
Stamps				9,869	6	6
Sundries				15,91,903	14	6
				5,93,19,711	10	6
Cash and Currency Notes at Head Office	1,23,96,163	1	5	2,86,07,853	9	0
Cash and Currency Notes at Branches	1,62,11,690	7	7			
RUPEES				8,79,27,565	3	6

BANK OF BENGAL,
Calcutta, the 30th August, 1894.

F. T. LEWIS,
Chief Accountant.

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 4 per cent.
Percentage 46·27.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th August, 1894.

PARTICULARS.	3½ per cent. Loans							4 per cent Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
	Of 1842-43.	Of 1854-55	Of 1865	Of 1879	Of 1893-94	Of 1853-54	Total	Of 1832-33	Of 1835-36	Of 1842-43	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent Loan of 1879	Total.	Of 1870	Of 1878	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 31st July, 1894	200	...	41,000	..	9,72,300	49,600	10,63,100	10,45,546	25,95,600	2,84,99,700	14,45,92,800	3,52,71,700	1,77,70,200	22,97,75,546	6,000	8,000	82,100	96,100	1,36,800	31,200	23,11,02,746
Add—																					
Amount of 5/4 Notes transferred to 3½ 1842-43 in London . . .	9,49,700	...	...	...	...	...	9,49,700	...	..	...	..	...	...	...	...	...	...	...	...	...	9,49,700
Amount of 6/4 Notes transferred to 3½ 1854-55 in London . . .	...	45,100	.	...	...	..	45,100	...	...	...	...	...	...	...	.	...	...	...	...	...	45,100
Amount of 7/4 Notes transferred to 3½ 1865 in London	...	...	40,900	...	.	...	40,900	...	...		...		...	...	...	...	...	..	...	...	40,900
Amount Rd. 4/79 Notes transfered to 3½ 1879 .	...	...	...	2,000	.	...	2,000	..	...	...	...	...	...	...	...	...	...	..	...	...	2,000
Amount enfaced at Madras between 1st and 15th August, 1894 . .		.	..	..	.	...	...	..	...	...	...	500	...	500	...	...	...	...	...	...	500
Amount enfaced at Bombay between 1st and 15th August, 1894 .		...	..				...	..	...	16,500	7,57,000	30,500	2,500	8,06,500	..	...	...	..	...	...	8,06,500
Amount enfaced at Calcutta between 1st and 15th August, 1894 .	35,000			...	34,000		69,000	.	...	1,000	3,52,000	31,500	...	3,84,500	...	...	.	...	...	..	4,51,500
	9,84,900	45,100	81,900	2,000	10,06,300	49,600	21,69,800	10,45,546	25,95,600	2,85,17,200	14,57,01,800	3,53,34,200	1,77,72,700	23,09,67,046	6,000	8,000	82,100	96,100	1,36,800	31,200	23,34,00,946
Deduct—																					
Amount written off in the London Registers .	1,51,000	...	..	..	.	...	1,51,000		...	14,30,300	13,49,100	1,77,700	11,000	29,68,100	..	...	10,000	10,000	...	...	31,29,100
Balance on 15th August, 1894 .	8,33,900	45,100	81,900	2,000	10,06,300	49,600	20,18,800	10,45,546	25,95,600	2,70,86,900	14,43,52,700	3,51,56,500	1,77,61,700	22,79,98,946	6,000	8,000	72,100	86,100	1,36,800	31,200	23,02,71,846

NOTE.—From 9th June, 1867 to 5th June, 1894, enfaced from India 8,524 lakhs, re-transferred from London 7,527 lakhs
" 16th " 1894, " 30th " " ditto 2 " ditto 31 "
" 1st July, " " 15th July " ditto 13 " ditto 11 "
" 16th " " " 31st " " ditto 5 " ditto 19 "
" 1st Aug " " 15th Aug " ditto 12 " ditto 21 "

8,556 lakhs. 7,609 lakhs
7,609 "

Balance against India [illegible] lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, 23rd August, 1894.

W. D CRUICKSHANK,
Secretary and Treasurer.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

The undermentioned Candidates have passed the Special B. L. Examination :-

SECOND DIVISION.

In Order of Merit.

1	Palit, Biharilal	City College.
2	Mallik, Jnanendranath	Ditto.
3	Bandyopadhyay, Bamacharan	Ripon College.
4	Guptaray, Upendralal	Dacca College.
5	Wasi Ahmed	City College.
6	Mitra, Upendramohan	Dacca College.
7	Majumdar, Priyasankar	Ripon College.
	Maung Hla Baw	Ditto.
9	Mallik, Napharlal	City College.
10	Ghosh, Satyaprasanna	Ripon College.
11	Sen, Rajaniranjan	Ditto.
12	Chattopadhyay, Niradchandra	Ditto.
13	Mukhopadhyay, Asutosh	Patna College.
14	Bhattacharyya, Baradacharan	Dacca College.
15	Sinharay, Abinaschandra	City College.
16	Heera Jha	T. N. Jubilee College, Bhagalpur.
17	Gupta, Bhubanmohan	City College.
	Basu, Syamacharan	Ripon College.
	Mukhopadhyay, Upendranarayan	Ditto.
20	Ray, Kalikumar	City College.
21	Bera, Jayhari	Hughli College.
22	Chattopadhyay, Abinaschandra, II	Ripon College
23	Chakrabarti, Brajendrakumar	City College.
24	Bandyopadhyay, Banamali	Metropolitan Institution.
25	Ghosh, Rajanikanta	City College.
	Ghosha, Jogesachandra	Ripon College.
	Mandal, Krittibas	Ditto.
28	Ghosh, Sasankakumar	Dacca College.
	Haldar, Manmohan	Ditto.
	Rama Prasad	Ripon College.
31	Das, Durgaprasanna	Ravenshaw College.
32	Basu, Bhubaneswar	Metropolitan Institution.
33	Ray, Sureschandra, II	Ripon College.
34	Ghoshal, Surendranarayan	T. N. Jubilee College, Bhagalpur.
35	Chakrabarti, Jajneswar	Ditto.

W. GRIFFITHS,
Registrar.

SENATE HOUSE;
The 29th August, 1894.

SURVEY OF INDIA DEPARTMENT, TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 21st August, 1894

No. 23.—Mr. A. D. L. Christie Extra Assistant Superintendent, 3rd grade, Survey of India Department, having rejoined office on the forenoon of the 17th August, from the three months' privilege leave granted him in Notification No. 20, dated 2nd July, 1894, the unexpired portion of his leave, *viz*, one month and eighteen days, is hereby cancelled.

ST. G. GORE, *Major, R.E.*,
Supdt., Trigonometrical Surveys.

SURVEY OF INDIA DEPARTMENT-REVENUE BRANCH.

NOTIFICATION.

Calcutta, the 29th August, 1894.

No. 8-R.—Mr. F P. Walsh, Sub-Assistant Superintendent, 2nd grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the forenoon of the 13th August, 1894.

W. H. WILKINS, *Colonel,*
Offg. Deputy Surveyor-General,
In charge, Revenue Branch, Survey of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 27th August, 1894.

No. 10.—The following temporary promotion in the Superior Establishment of the Indian Telegraph Department is sanctioned, with effect from the 14th July, 1894 :—

NAME.	From	To
H. A Armstrong .	Asst. Supdt., class VII, 2nd grade.	Asst. Supdt, class VI, 2nd grade.

W. R. BROOKE

Director-General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 21st August, 1894.

No. 3124-G.—Lieutenant-Colonel W. H. C. Wyllie, C.I.E., Indian Staff Corps, Resident, Meywar, assumed charge of the office of Assistant Political Agent, Banswara and Pertabgarh, in addition to his own duties, from Captain A F. Pinhey, on the afternoon of the 24th July, 1894.

By Order,

O. V BOSANQUET,

First Asst. Agent to the Govr.-Genl., Rajputana.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 18th August, 1894

No. 5338.—With reference to the Government of India, Military Department, Notification No. 746, dated the 3rd August, 1894, Veterinary Captain H. M. Maxwell, Superintendent, Civil Veterinary Department, Derajat and Baluchistan, availed himself of the leave therein granted, with effect from the forenoon of the 3rd July, 1894.

By Order,

P. T. SPENCE, *Lieut.*,

Second Assistant.

Camp Ziarat, the 21st August, 1894.

No. 897-Z.—Lala Udho Dass Wald Dhanpat Rai, Native Assistant at Kej, is granted one and a half months' privilege leave, with effect from the 15th September, 1894, or such subsequent date as he may avail himself of it.

By Order,

W. STRATTON, *Captain*,

First Assistant.

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 23rd August, 1894.

No. 331—8-II.—In exercise of the powers conferred by Section 5 of the Ajmere Courts Regulation (I of 1877), the Chief Commissioner of Ajmere-Merwara is pleased, with the previous sanction of the Governor General in Council, to appoint Muhammad Hashim Khan, Naib Tahsildar of Ajmere, to be a Munsiff in the District of Ajmere-Merwara.

Camp Oodeypore, the 24th August, 1894.

No. 9-C.—Captain P. J. Melvill, Indian Staff Corps, Political Agent of the 3rd class, and Assistant Commissioner, Ajmere, is granted privilege leave for one month, with effect from the 20th September, 1894, or the subsequent date from which he may avail himself of the leave.

By Order,

O. V BOSANQUET,

First Asst to the Agent to the Govr.-Genl., Rajputana, and Chief Commr, Ajmere-Merwara.

CURRENCY NOTE.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number ; any other person claiming a right to it is warned to communicate at once with the undersigned :—

Madras Circle.

NOTE WHOLLY LOST OR DESTROYED

Regr No	No of Note	Value R	Name of Claimant.
W22 of 1894-95.	Γ42—51730	10	Mrs. A. A. Heiden, Adelaide Square, St John's Church Road, Bangalore.

W. E. MELLOR,

Assistant Accountant General, In charge of Paper Currency Dept.

FORT ST GEORGE,
ACCOUNTANT GENERAL'S OFFICE,
PAPER CURRENCY DEPARTMENT.
The 20th August, 1894.

DIOCESAN REGISTRY OFFICE.

ECCLESIASTICAL.

NOTICE.

Calcutta, the 31st August, 1894.

The Reverend Arthur Kitchen, Chaplain of St. Thomas' Church, Calcutta, has been appointed by the Lord Bishop of Calcutta as his Lordship's Commissary in Calcutta during the absence of the Venerable Welbore MacCarthy, Archdeacon, with effect from the 31st August, 1894

T. A. PEARSON,

Registrar.

MILITARY WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 28th August, 1894.

No. 23-*A*.—Lieutenant F. F. N. Rees, R.E., Assistant Engineer, 1st grade, held charge of the office of the Executive Engineer, Agra Division, Military Works, in addition to his own duties, from the forenoon of the 21st May, 1894, up to the afternoon of the 1st August, 1894, inclusive.

No. 24-*A*.—The following temporary promotions and reversions are authorized in the Engineer Establishment of the Military Works Department, with effect from the dates specified :—

NAMES	From	To	Nature.	With effect from
				1894.
Lieutenant C M. F Watkins, R E.	A. F., I grade.	E E, IV grade.	Temporary .	21st Apl
Lieutenant S G. Rivett-Carnac, R.E.	Do. .	Do .	Ditto .	2nd May
Lieutenant J. S. Liddell, R.E.	Do .	Do.	Ditto .	3rd ,,
Lieutenant G. B Hingston, R.E	Do. .	Do .	Ditto .	5th ,,
Lieutenant H F. Thuillier, R E.	Do. .	Do .	Ditto .	31st ,,
Lieutenant A. R. Winsloe, R.E.	Do. .	Do. .	Ditto	1st June
Lieutenant R. E. Greer, R.E.	Do.	Do .	Ditto .	25th ,,
Lieutenant P. G Grant, R E	Do. .	Do. .	Ditto .	24th July
Lieutenant E. D. Swinton, R.E.	Do. .	Do .	Ditto .	24th ,,
Lieutenant F. F. N. Rees, R.E	Do. .	Do .	Ditto .	2nd Aug.
Lieutenant F. W. Watling, R.E.	Do. .	Do. .	Ditto	5th ,,
Lieutenant F W. Watling, R.E.	Temporary E. E., IV.	A F, I grade.	Reversion .	9th ,,

W. P. TOMKINS, *Major-Genl.*,

Director General of Military Works.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 20th August, 1894.

No 41.—Mr. W. H. Price, Assistant Traffic Superintendent, class III, grade 1, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Traffic Superintendent in class II of that Establishment, during the absence of Mr. W. C. Boyce on privilege leave, or until further orders.

The 23rd August, 1894.

No. 42.—With reference to Director General of Railways' Notification No. 34, dated 25th June 1894, Mr. E. K. Horsfall reverted to his substantive appointment of Assistant Locomotive Superintendent in class III, grade 2, of the Superior Revenue Establishment of State Railways, with effect from the forenoon of the 4th August, 1894.

No. 43.—With reference to Director General of Railways' Notification No. 42, dated 23rd August, 1894, Mr. R. K. Biernacki, Assistant Locomotive Superintendent, class III, grade I, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, with temporary rank in class II, grade 4, of that Establishment, with effect from the forenoon of the 4th August, 1894, and during the absence of Mr. H. P. Phillips, on leave

The 25th August, 1894.

No 44.—With reference to Director General of Railways' Notification No. 3, dated 23rd January, 1894, Babu Ram Gopal Vidyant, Special Engineer, is re-transferred to the Oudh and Rohilkhand Railway from the Delhi-Minchinabad Railway Survey.

No. 45.—Director General of Railways' Notification No. 37, dated 16th July, 1894, transferring Mr. A Bewley, Executive Engineer, 3rd grade, from the East Coast Railway, to the Oudh and Rohilkhand Railway, is hereby cancelled.

W. S. S. BISSET, *Lieut.-Col.*, *R.E.*,

Offg. Director-General.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major*, *S.E.*,

Principal, Thomason College.

REPORT OF DESERTION.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Royal Lancaster Regiment of Infantry, dated at Nasirabad, this 26th day of August, 1894.

Number, Rank, and Name,—No. 2017, Corporal John Wesley Wilson.
Age,—25 years 9 months.
Height,—5 feet 6 inches.
Colour of—
Complexion, fresh; Hair, light brown, curly; Eyes, grey.
Date of Desertion or Absence—21st August, 1894.
Place of Desertion or Absence,—Sholapur.
Date of Enlistment,—16th March, 1887.
At what Place Enlisted,—Lancaster.
Parish and County in which Born,—Liverpool.
Place of residence for last 12 months before enlistment,—Not known.
Mark,—None.
Trade,—Groom.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—On furlough.
Under 8 years' service.

E. W. YEATHERD, *Major,*
Commanding 2nd Battn., Royal Lancaster Regiment.

CEMETERY NOTICE.

CANTONMENT CEMETERY, BENARES.

Repairs to Monuments.

Notice is hereby given that the monuments of the persons given below in the above Cemetery are in need of repair. Friends and relatives to communicate at once with the Chaplain of Benares:—

Tombs of :—

Mrs. Kelly.
J. Ramage.
J. Brown.
H. Brown.
E. Haskard.
Mrs J. W. Grinnal.
W. Tosett.
Mrs. Hennam.
J. Hamilton.
J. Pinckney.
Mrs. Baker.
G. Thomas.
T. Bushley.
Mrs. Lawless.
Mrs Buloor.
Mrs Brown.
J. Lawrence.
McDonald.
G. Gentle.
Donohue.
P. Devene.
Mrs. Ryan.
J. Edward.
A Joseph.
Mrs. Carter.
Mrs. Forbes
A. Brown.
J Sharp
W Good.
Mrs. Silk
J. Marcus.
J. Deben.
W. Ketts.
Skeaf.
Philip.
H Sinclair
H W Galaker.
W. Bird.

F. W. CHAMBERLAIN,
Chaplain of Benares.

BENARES,
The 29th August, 1894.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 31st August, 1894.

No. 1784-I.—The following acting appointments are made, with effect from the 1st August, 1894, during the remaining period of the deputation of Mr. J. W. Welsh, or until further orders:—

Mr. W. E. Douglas, Superintendent of Post Offices, 2nd grade, to act in the 1st grade.

Mr. J. C. Morgan, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Pandit Shiva Pal, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

H. M. KISCH,
Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 25th August, 1894.

Bawtree, A.
Ballentine, W., & Co.
Berrill, Mrs. E.
British Indian Nursery Co.
Brown, Mrs.
Brunker, M., & Co.
Daniel, E. R.
Dent Brothers.
Dilmaish & Co.
Doyle, A.
Ernst, D.
Hastings, Major E.S.
King & Co. (Chemists).
Matrimonial Agency.
Mazaraki, Mark.
Moreland & Co.
Morgan, D.
Morton & Co.
Patter & Co.
Patterson, J.
Randolph Rothery & Co.
Shchury, G. S.
Smith, D. C.
Stephen, Hon. Justice.
Watson & Burroughs.
Whyte, E. H.

Letters marked "Care of Post Office."

Augustin, S. M.
Barton, G.
Bell, J.
Brandenburg, Mons.
Brown, Sydney.
Brooke, Mrs.
Burns, Miss A.
Chapman, Miss.
Charlotte, Mrs. L.
Clark, H. R.
Claxton, Miss K.
Clilton Percy.
Craig, Alex.
Cuddy, P. J.
DeBaux, W.
David, T. R.
Davis, J E.
Dawson, Hugh.
Dion, Mrs. N.
Donnelly, Mrs. M.
Doyle, Mrs.
Drewitz, H.
Dudley, Mrs.
Farle, T. S.
Esaw, A G.
Eugene, H.
Eppenstien, P. D.
Ezra, F.
Esaw, E.
Fergusson, E.
Fogarty, Tim.
Foy, W. R.
Fowke, R.
Fraiser, H. C.
Frederick, Henri.
George, Mr.
Giffard, Capt.
Goh Daigoro
Gorman, J. C.
Glewis, G. M.
Greenway, A.
Harari, Sig. J.
Harnstein, M.
Higgs, J. A.
Higgins, E. A.
Hill, Mrs. C.
Hunter, Miss.
Imhoff, A.
Jensen, R.
Kirk, G. A.
Kirk, J. G
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Liddell, F. A.
Lindgeon, Oscar.
Mackintosh, G. W.
Marsh, Miss Edith.
Mertin, C J
Meyer, G F.
Minck & Hind.
Middleton, George
Murphy, E.
Nicoll, J.
Norton, Mrs. F B
Nunn. W.
Palmer, J.
Paul, M.
Peddison, Jas.
Phillips, Capt. B.
Pitman, J. D.
Plemkett, W.
Poser, Oscar
Randolph, C. G.
Rayner, Francis.
Redmond, W.
Richardson, Lt. J. J.
Salder, Mrs.
Sangster, F.
Scotson, E.
Sharp, Captain.
Skuarcom, Jean.
Stainland, Carl.
Stein, H
Taylor, G G. B.
Thomson, I
Tillet, Ben.
Timbers, J.
Townsend, Mrs.
Wall, John.
Watson, L. P.
Weidle, R.
Wood, J. M.

Registered Letters.

Brown, Sydney.
Cruner, M. K.
Dickson, T. C.
Heard, H. H.
Teall, C.

Unclaimed Letters held in the Bombay General Post Office.

Andrew, R. F.
Alexander, Lt C. H
Broadhead, Miss E.
Baker, F.
Baines, J. A.
Bowden, F.
Boneles, Capt. L. F.
Bonasse, H.
Coute, Madame N.
Christopher, Col. L. W.
Carroll, W. F.
Carlsen, J.
Cole, Gunr. C. 94185.
Chrestien, Miss A. J.
Couper, A O.
Chudawalla & Co., C. M.
Desveaux, B.
Dinger, —.
Da Coma, Peter C.
Daly, Mrs. W.
Ferris, F.
Falkenfberg, S.
Fambery, Miss L.
Fletcher, Mrs. F.
Grierson, Col. J.
Heller, Max.
Heaton, Capt.
Jehangirgi, nephew of Dewan of Gondal.
Johnson, C.
James, W. J.
King, J.
Kikabhoy Hormusji.
Leeds, Lt. L.
Lyons, H.
Murray, J. R.
Moorhouse, R.
Moore, Mrs. C.
Maidment, Miss.
Nahar Persharam.
Phillips, Gao.
Prato, Sig. Datore.
Pathiarum, H. O.
Perrett, T. W.
Ramkrishna Narain
Rogers, A S.
Rosnitskey, Mrs. S.
Rodnight, Geo.
Summers, T.
Smith, Geo.
Stoffer, J.
Sherry, Mrs. M
Skelhorn, Antonio
Thomson, S.
Thompson, J. F
Teedor, Capt. P.
Vamid, B.
Vithal, Sayenna
Vanspall, Miss M. A.
Vamburg, Miss L
Vere, P. H.
Williams, W. K.
Williams, E. H.
Westmorland, Mr.
Wright, Miss L C
Wilson, E.
Walker, N. A.
Warwick, G. H

Unclaimed Letters held in the Barrackpore Post Office on the 27th August, 1894.

Blair, Miss.
Blassey, Mr.
Caudler, Mr.
Cramand, Mr.
Inton, B.
Nichol, A.
Smith, Miss.

The 1st September, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched
	1894	
Egypt, Europe, America, through United Kingdom	4th Sept.	Per P & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets)		Ditto
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.		Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan. Bankok (Siam), Philippine Islands, China, and Japan. Australia, New Zealand, and Tasmania	1st ,,	Ditto.
Australasian Colonies . . .		*Vid* Bombay and Tuticorin.
Colombo		Per P. & O. Str *Pekin*.
Straits, China, and Japan		Per Steamer *Lightning*
Rangoon and Moulmein		Per Steamer *Pentakota*.
Rangoon, Moulmein, Penang, and Singapore.		Per Steamer *Africa*.
Akyab, Kyaukpyu, Sandoway, and Rangoon		Per Steamer *Katoria*
Port Blair		*Via* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee a 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P M, and late letters and papers will be received up to 9 P M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

NOTICE.

Intending candidates for the Matriculation Examination of the London University, to be held in Calcutta in January next, are requested to submit to the Office of the Director of Public Instruction, Bengal, not later than the 31st August, 1894 their applications for admission to the Examination, together with a statement of the optional branches in Language and Science which they intend to take up.

A. CROFT,
Director of Public Instruction.

CALCUTTA;
The 8th August, 1894.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the under-noted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

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Vol.	III.	Birbhum.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Parganas.
Vol.	VIII.	Khulna.
Vol.	IX.	Nadia.
Vol.	X.	Jessore.
Vol.	XI.	Murshidabad.
Vol.	XII.	Dinajpur.
Vol.	XIII.	Rajshahi.
Vol.	XIV.	Rangpur.
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Vol.	XVII.	Darjeeling.
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Vol.	XXIV.	Noakhali.
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Vol.	XXIX.	Darbhanga.
Vol.	XXX.	Muzaffarpur.
Vol.	XXXI.	Saran.
Vol.	XXXII.	Champaran.
Vol.	XXXIII.	Monghyr.
Vol.	XXXIV.	Bhágalpur.
Vol.	XXXV.	Purnea.
Vol.	XXXVI.	Malda.
Vol.	XXXVII.	Sonthal Pargs.
Vol.	XXXVIII.	Cuttack.
Vol.	XXXIX.	Balasore.
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 1, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 042335, of the 4 per cent. of 1879, for R500, originally standing in the name of Mr. F. A. Phillips, and last endorsed to H H Nawab Md. Hamid Ali, Khan Bahadur, of Rampur State, the proprietor, by whom it was never endorsed to any other person. Payment of the above and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for issue of duplicate in favour of proprietor

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur

Lost.

The Government Promissory Note, No. $\frac{054876}{041813}$, of the 4 per cent. of 1855, for R6,000, originally standing in the name of Munga Bai, the proprietress, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicate in favour of the proprietress.

SYED ALI HASAN, *Khan Bahadur,*
Revenue Member, Council of Rampur

Destroyed.

The Government Promissory Note, No. 321444, of the 4 per cent. of 1865, for R5,000, originally standing in the name of Taramonee Debi, she dying, Ashutosh Banerjee, Mohendro Nath Banerjee, Sushil Chandra Banerjee, and Promotho Nath Banerjee were made lawful executors of the said sum, by whom it was never endorsed to any other person Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application has been made for the issue of a duplicate in favour of the proprietor.

ASHUTOSH BANERJEE,
No 11, Gopal Chundra Banerjee's Street,
Bhowanipore, Calcutta.

Lost.

The Government Promissory Note, No. A034917, of the 4 per cent. loan of 1879, originally standing in the name of Soor Chandra Sing Moharaja of Manipur, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for payment of accrued interest and for the issue, after six months from the date of last advertisement, of a duplicate, in favour of Moharani Premomoyee, of Manipur, the widow and sole heiress to the estate of the deceased Moharaja Soor Chandra Sing, who (Premomoyee) has of late obtained letters of administration from the Office of Political Agent in Manipur and Superintendent of State.

MOHARANI PREMOMOYEE,
Widow of Moharaja Soor Chandra Sing,
of Manipur

NOTICE.

IN THE GOODS OF HAJI LALL MAHOMED, DECEASED.

Notice is hereby given, pursuant to Section 10? of the Probate and Administration Act of 1881, that all creditors or any persons having any claims or demands against the estate of Haji Lall Mahomed, of 25th Street, in the Town of Rangoon, who died on or about the 23rd day of April, 1894, at Rangoon, and Probate of whose Will was granted to the undersigned (Moonshee Moorad Bux, Shaik Darwood Mistry and Oomer Khan as Executors thereof), by the Officiating Recorder of Rangoon, on the 9th day of July, 1894, in Civil Miscellaneous No 96 of 1894, are hereby required to send in writing the particulars of their claims or demands to the undersigned on or before the 15th day of September, 1894, after which date the undersigned will proceed to distribute the assets of the deceased among the persons entitled thereto, having regard only to the claims and demands of which they shall then have had notice; and they will not be liable for the assets of the deceased, or any part thereof, so distributed to any persons of whose claims or demands they shall not then have had notice.

MOONSHEE MOORAD BUX,

দাউদ

শ্রী উমর খাঁ

Executors to the Estate of Haji Lall Mahomed, deceased.

RANGOON,
The 27th July, 1894.

NOTICE.

Notice is hereby given that the Partnership heretofore subsisting between us, the undersigned George Gottfried Volkart, Theodor Reinhart, and August Julius Ferdinand Ammann, carrying on business as Merchants at Winterthur, in the Republic of Switzerland, Bombay and Karachi and Madras and Cochin and Tellicherry, or elsewhere in the Empire of India, and Colombo or elsewhere in the Island of Ceylon, under the style or firm of Volkart Brothers, and also trading at No 11, Billiter Square, in the City of London, under the style or firm of Volkart Brothers London Agency, has been dissolved by mutual consent as and from the first day of July one thousand eight hundred and ninety-four, so far as regards the said August Julius Ferdinand Ammann.

Dated the second day of July one thousand eight hundred and ninety-four.

Signed by the abovenamed George Gottfried Volkart and Theodor Reinhart, in the presence of—

GEORGE GOTTFRIED VOLKART.
THEODOR REINHART.

Signed by the abovenamed August Julius Ferdinand Ammann, in the presence of—

AUGUST JULIUS FERDINAND AMMANN.



SUPPLEMENT TO

The Gazette of India.

No. 35.} CALCUTTA, SATURDAY, SEPTEMBER 1, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA is required by Law, or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR.

DISTRICTS	AVERAGE WAGES PER MONTH.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894	1893.	1894	1893.	1894.
	R a. p.	R a. p.	R a. p.	R a p.	R a. p	R a. p.
Burma—						
Tenasserim—						
Mergui . . .	15 0 0	15 0 0	15 0 0	15 0 0	30 0 0	30 0 0
Tavoy . . .	12 0 0	12 0 0	15 0 0	15 0 0	35 0 0	35 0 0
Moulmein and Amherst	25 0 0	22 8 0	12 0 0	12 0 0	12 0 0	12 0 0
Pegu (deltaic)—						
Pegu	12 8 0	12 8 0	10 0 0	10 0 0	15 0 0	15 0 0
Rangoon . . .	15 0 0	15 0 0	12 0 0	12 0 0	25-0 to 30-0	25-0 to 30-0
Thóngwa . . .	30 0 0	12 0 0	15 0 0	12 0 0	30 0 0	30 0 0
Bassein . .	15 0 0	15 0 0	14 0 0	14 0 0	25 0 0	25 0 0
Pegu (inland)—						
Shwegyin . .	20-0 to 30-0	1[illegible] 0 0	15 0 0	12 0 0	25 0 0	30 0 0
Tharrawaddy . .	20-0 „ 30-0	15-0 to 20-0	12-0 to 15-0	12-0 to 15-0	30-0 to 45 0	30-0 to 45 0
Henzada . . .	15 0 0	15 0 0	12 0 0	12 0 0	22 0 0	22 0 0
Prome . . .	16 0 0	10 0 0	15 0 0	15 0 0	30 0 0	30 0 0
Toungoo . . .	14 0 0	14 0 0	14 0 0	14 0 0	30 0 0	30 0 0
Thayetmyo . . .	15 0 0	15 0 0	12 0 0	12 0 0	30 0 0	30 0 0
Upper Burma—						
Mandalay . . .	12 0 0	12 0 0	15 0 0	15 0 0	15-0 to 24-0	20-0 to 25-0
Bamo	15 0 0	15 0 0	20 0 0	20 0 0	30-0 „ 45-0	30-0 „ 45-0
Pakókku . . .	15 0 0	15 0 0	15 0 0	15 0 0	22 8 0	22 0 0
Meiktila . . .	10 0 0	10 0 0	15 0 0	18 0 0	21 0 0	22-0 to 30-0
Arakan—						
Sandoway . . .	15 0 0	15 0 0	10 0 0	11 0 0	30 0 0	30 0 0
Kyaukpyu . . .	5 0 0	8-0 to 9-0	10 0 0	10 0 0	30 0 0	30 0 0
Akyab . . .	17-0 to 20-0	15-0 „ 20-0	10-0 to 12-0	10-0 to 12-0	15-0 to 20-0	15-0 to 20-0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—*continued.*

AVERAGE WAGES PER MONTH.

DISTRICTS.	Able bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894.	1893.	1894	1893.	1894.
	R a. p.	R a. p	R a p.	R a. p.	R a p.	R a. p.
Assam—						
Surma—						
Sylhet	7 0 0	7 0 0	7 0 to 8-0	7-0 to 8-0	13-0 to 30-0	13-0 to 30-0
Cachar	6-0 to 7-0	6-0 to 7-0	7-0 „ 8-0	7-0 „ 8-0	15-0 , 20-0	15-0 „ 20-0
Khási and Jaintia Hills	7-0 „ 11-4	7-0 „ 15-0	,-0 „ 12-0	7-0 „ 12-0	12-0 „ 33-12	10-0 „ 50-0
Garo Hills	5-10 „ 7-8	0-0 „ 8-0	7-8 „ 12-0	10-0 „ 12-0	20-0 „ 40-0	20-0 „ 40-0
Brahmaputra—						
Goálpara	7-0 to 9-0	7-0 to 9-0	8-0 to 10-0	8 0 to 10-0	15-0 to 30-0	15-0 to 40-0
Kámrúp	9-0 „ 12-0	9-0 „ 12-0	8-0 „ 12-0	8 0 „ 12-0	20-0 „ 50 0	20-0 „ 50-0
Darrang	5-0 , 10-0	5-0 „ 10-0	8-0 „ 10-0	8-0 „ 10-0	6 0 „ 30-0	6-0 „ 30-0
Nowgong	7-0 „ 9-0	7-0 „ 9-0	8-0 „ 10-0	8-0 „ 10-0	10-0 „ 30-0	10-0 „ 30-0
Sibságar	7-0 „ 12-0	8-0 „ 10-0	8-0 „ 12-0	8-0 „ 10-0	15-0 „ 35-0	15-0 „ 35-0
Lakhimpur	8-0 „ 10-0	8-0 „ 10-0	10-0 „ 12-0	10-0 „ 15-0	15-0 „ 60-0	12-0 „ 00-0
Bengal—						
Eastern hill tracts—						
Hill Tippera	*	*	*	*	*	*
Nagá Hills	15-0 to 26-4	15-0 to 22-8	12-0 to 18-0	15-0 to 18-0	23-0 to 45-0	23-0 to 45-0
Eastern—						
Backergunge	6 0 0	6 0 0	7 0 0	7 0 0	13-8 to 15-0	13-8 to 15-0
Noakhali	5-0 to 7-8	5-0 to 7-0	5-0 to 7-0	5-0 to 7-0	10-0 „ 15-0	10 0 „ 15-0
Chittagong	12 0 0	11 0 0	8 0 0	8 0 0	6-0 „ 20 0	6-0 „ 20-0
Tippera	7-0 to 10-0	7-0 to 10-0	6-0 to 8-0	6-0 to 10-0	6-0 „ 15-0	6-0 „ 20-0
Dacca	5-0 „ 7-0	5 0 „ 7-0	5-0 „ 7-0	5-0 „ 7-0	7-0 , 15-0	7-0 „ 15-0
Mymensingh	7 8 0	7 8 0	8 0 0	8 0 0	10-0 „ 15-0	10-0 „ 15-0
Deltaic—						
Khulna	7-8 to 9-6	7-8 to 9-6	7-0 to 9-0	7-0 to 9	10-0 to 30-0	10-0 to 30-0
24-Parganas	9-0 „ 10-0	9-0 „ 10-0	6-0 „ 7-0	6-0 „ 7	15-0 „ 20-0	15-0 „ 20-0
Midnapore	7 0 0	6 0 0	5 0 0	6 0	7-12 „ 12 0	7-8 „ 12-0
Howrah	7 8 0	9 0 0	7 0 0	8 0	12-0 „ 20-0	12-0 „ 20-0
Calcutta	...	...	7 0 0	8 0	15-0 „ 15-8	15-0 „ 16-0
Hooghly	9 6 0	9 6 0	6-0 to 7-0	6-0 to 7-0	8-0 to 30-0	8-0 to 30-0
Nadia (Krishnagar)	7 8 0	7 8 0	7 8 0	7 0 0	7 8 „ 15-0	7-8 „ 15-0
Jessore	7 8 0	7 8 0	6 0 0	6 0 0	10-0 „ 20-0	10-0 „ 20-0
Faridpur	10 0 0	5-0 to 8-0	6-0 to 9-0	6-0 to 8-0	15-0 „ 30-0	8-0 „ 16-0
Central—						
Bankura	5-0 to 6-8	5-0 to 6-8	4-0 to 6-0	4-0 to 6-0	10-0 to 15 0	10-0 to 15-0
Burdwan	7 8 0	9 0 0	6 0 0	6 0 0	10-0 „ 15-0	12-3 „ 16-14
Birbhum	6-0 to 7-8	6-0 to 7-8	4-0 to 6-0	4-0 to 6-0	7-8 „ 12-0	7-8 , 12-0
Murshidabad	3 12 0	3 12 0	4-0 „ 5-0	4-0 „ 5-0	8-0 „ 10-0	10-0 „ 12-0
Sonthal Parganas	4-0 to 5-0	4-0 to 5-0	5 0 0	5-0 „ 6-0	7-8 „ 15-0	6-9 „ 15-0
Pabna	5-0 „ 7-0	5-0 , 7-0	6-0 to 8-0	6 0 „ 8-0	7-0 „ 20-0	7-0 „ 20-0
Bogra	7 8 0	7 8 0	5-0 „ 7-0	5-0 „ 7-0	10-0 „ 20-0	10-0 „ 20-0
Rajshahi	5-0 to 7-8	5-0 to 7-0	5-0 „ 6-0	5-0 „ 6-0	7-8 , 16-0	10-0 „ 16-0
Malda	7 0 0	7 0 0	5 0 0	5 0 0	8-0 „ 12-0	8-0 „ 15-0
Northern—						
Rangpur	7 0 0	7 0 0	6-0 to 8-0	6-0 to 8-0	15-0 to 30-0	15-0 to 30-0
Dinajpur	7 8 0	7 8 0	6-0 „ 8-0	6-0 „ 8-0	10-0 „ 15-0	10-0 „ 20-0
Jalpaiguri	7 8 0	7 8 0	8 0 0	8 0 0	12-0 „ 20-0	12-0 „ 20-0
Darjeeling	7 0 0	7 0 0	8-0 to 9-0	8-0 to 9-0	12-0 „ 30-0	12-0 „ 30-0
Orissa—						
Puri	4 0 0	4 0 0	5 0 0	5 0 0	7-8 to 10-0	7-8 to 10-0
Cuttack	5 10 0	5 10 0	5 0 0	5 0 0	7 8 „ 9-0	7-8 „ 11-4
Balasore	4-0 to 5-0	4-0 to 5-0	4-0 to 6-0	4-0 to 6-0	8-0 „ 12-0	8-0 „ 1 -0
Chota Nagpur—						
Singhbhum	4 0 0	4 0 0	7 0 0	7 0 0	15 0 0	15 0 0
Manbhum	4-11 to 5-10	4-10 to 5-10	5-0 to 6-0	5-0 to 6-0	11-4 to 22-8	11-4 to 22-8
Lohardaga	3 12 0	3 12 0	4-0 „ 6-0	4-0 „ 6-0	5-10 „ 9-6	5-10 „ 11-4
Palámau	5 10 0	5 14 3	3-8 „ 5-0	3-8 „ 5-0	9 6 0	7 8 0
Hazáribágh	5 0 0	5 0 0	6 0 0	6 0 0	7 8 0	7 8 0
Behár, South—						
Monghyr	4-11 to 5-10	3-12 to 4-11	3-0 to 4-0	3 12 0	7-8 to 11-4	5-10 to 7-8
Gaya	3-0 „ 4-0	3-8 „ 5-10	3-0 „ 5-0	4-0 to 5-0	5-8 „ 8-0	5-10 „ 14-0
Patna	4 0 „ 5-0	4-0 „ 5-0	4-8 „ 5 0	4-8 „ 5-0	7-0 „ 8 0	7-0 „ 8-0
Shahabad	4-0 „ 5-0	4-4 „ 5-0	4-0 „ 6-4	4-0 „ 6-4	3-0 „ 10-4	3-4 „ 10-4
Behár North—						
Purnea	4-11 to 5-10	3-12 to 5-10	4-0 to 6-0	4-0 to 6-0	8-0 to 15-0	8-0 to 15-0
Bhágalpur	4-0 „ 6-0	5 0 0	4-0 „ 5-0	5 0 0	8-0 „ 12-0	9-0 „ 11-0
Darbhanga	3 12 0	3 12 0	4 0 „ 5-0	3-0 to 4-0	5-10 „ 7-8	6-9 „ 7-8
Muzaffarpur	3-12 to 5-10	3-12 to 5-10	3 0 „ 4-0	3-0 „ 4-0	5-10 , 9-6	5-10 „ 9-6
Saran	3-12 „ 7-8	3-12 „ 5-10	4-0 „ 7-0	4-0 „ 7-0	5-10 „ 10-0	6-9 „ 10-0
Champaran	3-12 „ 4-0	4 0 0	4-0 „ 6-0	4 0 0	5-0 „ 8-0	6-0 „ 8-0

* Not stated.

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—*continued.*

DISTRICTS.	AVERAGE WAGES PER MONTH.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894.	1893.	1894.	1893.	1894.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
N.-W. Provinces—						
Eastern—						
Mirzapur	4 0 0	4 0 0	5 0 0	5 0 0	8 0 0	8 0 0
Benares	4 0 0	4 0 0	4 8 0	4 8 0	8 11 0	8 11 0
Ghazipur	3 0 0	3 0 0	5 0 0	5 0 0	7 8 0	7 8 0
Jaunpur	3 8 0	3 8 0	5 0 0	5 0 0	7 8 0	7 8 0
Allahabad	4 8 0	4 8 0	5 0 0	5 0 0	12 8 0	12 8 0
Central—						
Bánda	3-0 and 4-0	2-0 and 3 0	4-0 to 5-0	4-0 and 4-8	7-8 and 9-6	7-8 and 9-0
Fatehpur	2 8 0	2 8 0	3-8 „ 4-0	3-8 to 4-0	5-10 „ 7-8	5-10 „ 7-8
Hamirpur	3 0 0	3 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Jalaun	3-0 to 4-0	3-0 to 4-0	4-0 to 6-0	4-0 to 6-0	8 0 0	8 0 0
Cawnpore	3 12 0	3 12 0	4-0 and 5-0	5-0 and 6-0	7-8 and 9-6	7-8 and 9-6
Etáwah	4 4 0	4 4 0	5 0 0	5 0 0	9 8 0	9 8 0
Farukhabad	5 8 0	5 0 0	5 0 0	5 0 0	10 0 0	10 0 0
Mainpuri	4-0 and 5-0	4-0 and 5-0	4-0 to 6-0	4-0 to 6-0	8-0 to 20-0	8-0 to 12-0
Etah	4-0 „ 5 0	5 0 0	4-8 and 5-0	4-8 and 5-0	8-0 „ 12-0	9 0 „ 12 0
Western—						
Jhánsi	3-0 and 3 8	3-0 and 3-8	5-0 and 6-0	5-0 and 6-0	10-0 and 12-0	10 0 and 12-0
Agra	4-0 „ 5-0	4-0 „ 5-0	4-0 „ 5-0	5-0 „ 6 0	10-0 „ 11-0	10-0 to 12-0
Muttra	4 11 0	4 11 0	5 0 0	5 0 0	9 4 0	9 4 0
Aligarh	4 0 0	3 12 0	4-0 and 5-0	4-0 and 5-0	8 0 to 12-0	10 0 0
Bulandshahr	4 0 0	4 0 0	5 0 0	5 0 0	8-0 and 10-0	8-0 and 10-0
Sub-montane—						
Ballia	3 12 0	3 12 0	4 0 0	4 0 0	7 8 0	7-8 and 8-0
Azamgarh	3 12 0	3 12 0	5 10 0	5 0 0	7 8 0	7 8 0
Gorakhpur	3 12 0	3 12 0	4-0 and 5-0	4-0 and 5-0	7-8 and 9-12	7-8 and 9-12
Basti	3 12 0	3 12 0	4-0 „ 5-0	4-0 „ 5 0	8-0 to 12-0	8-0 to 12-0
Sháhjahánpur	2-0 to 3-0	2-0 to 3-0	3-8 to 6-0	3-8 to 6-0	7 0 „ 10-0	7-0 „ 10-0
Budaun	3 0 0	3 0 0	4 0 0	4 0 0	8 0 0	7 8 0
Pilibhit	4 0 0	4 0 0	4 8 0	4 8 0	10 0 0	10 0 0
Bareilly	3 12 0	5 0 0	4 0 0	5 0 0	7 8 0	7 8 0
Moradabad	4 0 0	4 0 0	4-0 and 5-0	5 4 0	10-0 and 12-0	10 0 0
Naini Tal	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Almora	4-0 to 8 0	4-0 to 8-0	5-0 and 6-0	5-0 and 6-0	10 0 to 12-0	10-0 to 12-0
Bijnor	4 12 0	4 0 0	5 0 0	5 0 0	7 8 0	7 8 0
Muzaffarnagar	4-0 and 5-0	5 0 0	4-0 and 5-0	4-0 and 5-0	12-0 and 14-0	12-0 and 14-0
Meerut	4-0 „ 5-0	4-0 and 5-0	5-0 „ 6-0	5-0 „ 6-0	12-0 „ 15-0	12-0 „ 15-0
Sahäranpur	5 0 0	5-0 „ 6-0	5 0 0	5-0 „ 6-0	10 0 0	10-0 „ 12-0
Dehra Dun	4 0 0	6-0 to 7-0	5 0 0	5-0 to 6-0	10 0 0	12-0 to 15-0
Garhwál	5 10 0	5 10 0	5 0 0	5-0 „ 6-0	10-0 to 15-0	10-0 „ 15-0
Oudh—						
Southern—						
Partabgarh	3 0 0	3 0 0	3 8 0	3 8 0	6 0 0	6 0 0
Sultanpur	3 12 0	3 12 0	5 0 0	5 0 0	7 8 0	7 8 0
Rae-Bareli	3-8 and 4-0	4 0 0	4-0 and 4-8	4 8 0	7-0 and 8-0	8 0 0
Unao	3 12 0	4 0 0	5 0 0	5 0 0	9-4 „ 11-4	8 0 0
Lucknow	4 0 0	4 0 0	4 8 0	4 8 0	11-4 „ 15-0	11-4 and 15-0
Hardoi	4 0 0	4 0 0	5 0 0	4 0 0	10 0 0	8 0 0
Northern—						
Fyzabad	2 13 0	2 13 0	4 0 0	4 0 0	7 8 to 9-6	7-8 to 9-6
Barabanki	4 0 0	4 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Gonda	3 0 0	3 0 0	3 8 0	3 8 0	8 0 0	8 0 0
Bahraich	3 0 0	3 0 0	4-0 and 5-0	4-0 and 5-0	10 0 0	10 0 0
Sitapur	4 0 0	4 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Kheri	4 0 0	3 12 0	5 0 0	4 8 0	9 6 0	8-0 and 8-8
Rajputana—						
Eastern—						
Partábgarh	7 8 0	7 8 0	5 10 0	5 10 0	15-0 to 16-14	15-0 to 16-13
Bánswára	5 0 0	5 0 0	5 0 0	5 0 0	11-4 „ 18-12	11-4 „ 18-12
Meywar (Oodeypore)	4 0 to 6-0	4-0 to 6-0	5-8 to 7-0	5-8 to 7-0	25-0 „ 35-0	25-0 „ 35-0
Sirohee	5 8 0	5 8 0	4 8 0	4 8 0	10 0 0	10 0 0
Erinpura	6 0 0	6 0 0	6 0 0	6 0 0	12 0 0	12 0 0
Ajmere	5-0 to 8-0	5-0 to 8-0	5-0 to 8-0	5-0 to 8-0	7-8 to 15-0	7-8 to 15-0
Abu	7 0 0	7 0 0	0 0 0	6 5 0	18 12 0	18 12 0
Kishengarh	4-0 to 5-0	4-0 to 5-0	5-0 to 7-0	5-0 to 7-0	4-8 to 15-12	4-0 to 15-12
Boondee	5 10 0	5 10 0	5 10 0	5 10 0	7-8 „ 15-0	7-8 „ 15-0
Kotah	4 0 0	4 0 0	4 0 0	4 0 0	7-8 „ 8-0	7-8 „ 8-0
Jhallawar	4-0 to 5-0	4-0 to 5-0	4-0 to 7-0	4-0 to 7-0	5-0 „ 30-0	5-0 „ 30-0
Tonk	7 8 0	5 10 0	2 13 0	5 10 0	7 8 0	7 8 „ 15-0
Jeypore	2-0 to 3-0	2-0 to 3-0	3-8 to 6-0	3-8 to 6-0	7-8 to 10-5	7-8 „ 10-5
Kerowlee	4 0 0	4 0 0	.	...	6 0 „ 8-0	6-0 „ 8-0
Dholpur	1-14 to 4-11	1-14 to 4-11		..	5-10 „ 20-0	5-10 „ 20-0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—*continued.*

Districts.	Average Wages per Month					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894.	1893.	1894.	1893.	1894.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Rajputana—*contd.*						
Eastern—contd.						
Bhurtpore	1-8 to 3-0	1-8 to 3-0		...	4-0 to 17-0	4-0 to 17-0
Ulwur	4-0 „ 6-0	4-0 „ 6-0	4-8 to 6-0	3-0 to 7-0	6-0 „ 15-0	6-0 „ 15-0
Deoli Cantonment	3-12 „ 5-10	5 10 0	..	5 15 0	5-10 „ 9 6	7-8 „ 9-6
Nusseerabad Cantonment	7 8 0	7 8 0	6-0 to 9-0	6-0 to 9-0	10-0 „ 15-0	10-0 „ 15-0
Hilly Tracts of Meywar	5 4 0	5 4 0	4 9 0	4 9 0	9-0 „ 15-0	9-6 „ 15-0
Bálmer	5 8 0	5 10 0	..	...	9 8 0	9 6 0
Anádra	7 0 0	7 0 0	6 0 0	6 0 0	..	...
Shahpoora	5 10 0	5 10 0	3 12 0	5 10 0	7 8 0	7-8 to 15-0
Western—						
Jodhpore	7 8 0	4 11 0	5 10 0	5 10 0	13 2 0	13 2 0
Jeysulmere	8 0 0	11 0 0	5 0 0	5 0 0	15 0 0	15 0 0
Bickaneer	4 13 6	4 11 0	3 15 9	4 3 6	8-7 to 12-10-6	8-7 to 10-12-6
Central India—						
Indore	6 0 0	5 8 0	7 0 0	7 0 0	15 0 0	15 0 0
Nímach Cantonment	5 10 0	5 10 0	7 0 0	7 0 0	12-0 to 13-0	12-0 to 13-0
Goona	5-0 to 6-0	4-0 to 5-0	5-0 to 6-0	4-0 to 5-0	10-0 „ 15-0	12-0 „ 15 0
Gwalior	5 10 0	4 11 0	6 0 0	5 0 0	11-4 „ 15-0	14 1 0
Panjab—						
Southern—						
Hissar	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Ferozepore	6 0 0	6 9 0	6 0 0	6 0 0	17 8 0	15 0 0
Montgomery	8 0 0	9 0 0	6 0 0	6 0 0	14 0 0	18 5 4
Central—						
Gurgaon	6 0 0	5 8 0	5 8 0	6 8 0	12 8 0	13 8 0
Delhi	5 10 0	5 10 0	5 10 0	5 10 0	12 3 0	12 3 0
Rohtak	6 0 0	6 0 0	6 0 0	6 0 0	9 5 4	9 5 4
Karnál	7 8 0	7 8 0	6 0 0	6 0 0	15 0 0	15 0 0
Lahore	5 0 0	8 0 0	6 0 0	6 8 0	15 0 0	15 0 0
Sub-montane—						
Umballa	7 8 0	7 8 0	5 0 0	5 0 0	12 0 0	12 0 0
Ludhiána	6 0 0	5 0 0	5 8 0	6 0 0	12 6 0	11 2 8
Jullundur	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Hoshiárpur	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Gurdáspur	5 10 0	5 10 0	6 0 0	6 0 0	15 0 0	15 0 0
Amritsár	7 0 0	7 0 0	5 8 0	5 8 0	14 8 0	14 8 0
Hills—						
Simla	10 5 0	6 9 0	6 4 0	6 1 6	13 9 6	13 9 6
Kángra	7 8 0	7 8 0	6 0 0	5 10 0	15 0 0	15 0 0
North-western—						
Siálkot	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Gujránwála	5 8 0	5 8 0	5 8 0	5 8 0	13 8 0	13 8 0
Gujrát	5 0 0	4 0 0	5 0 0	4 0 0	10 5 0	10 7 0
Jhelum	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Ráwalpindi	6 0 0	7 0 0	6 9 0	6 9 0	21 14 0	24 6 0
Hazára	7 0 0	7 0 0	7 8 0	7 8 0	22 8 0	20 0 0
Peshâwar	5 8 0	5 8 0	6 8 0	6 8 0	20 8 0	18 0 0
Kohát	7 0 0	7 0 0	6 0 0	6 0 0	23 0 0	23 0 0
Western—						
Shahpur	3 8 0	3 8 0	6 0 0	6 0 0	13 0 0	13 0 0
Jhang	4 0 0	7 0 0	6 0 0	8 0 0	15 0 0	20 0 0
Mooltan	9 0 0	9 0 0	7 0 0	7 0 0	18 0 0	17 8 0
Bannu	6 1 0	6 1 4	6 0 0	6 0 0	15 13 0	15 13 4
D. I. Khan	5 0 0	5 0 0	6 0 0	6 0 0	21 4 0	21 4 0
Muzaffargarh	4 8 0	6 9 0	6 8 0	6 9 0	16 4 0	18 12 0
D. G. Khan	4 0 0	7 8 0	6 0 0	6 0 0	15 0 0	15 0 0
Sind and Baluchistan—						
Karáchi	15 0 0	10-0 to 18-0	12 0 0	10-0 to 15-0	30 0 0	20-0 to 40-0
Hyderabad	15 0 0	10 0 0	10 0 0	10 0 0	30 0 0	30 0 0
Thar and Párkar (Umarkot).	10 0 0	11 0 0	8 0 0	8 0 0	20 0 0	22 0 0
Sukkur (Shikárpur)	8 0 0	15 0 0	9 0 0	10 0 0	30 0 0	30-0 to 45-0
Upper Sind Frontier	8 0 0	8 0 0	8 0 0	8-0 to 9-0	22-8 to 30-0	22-8 „ 30-0
Quetta	15 0 0	15 0 0	10-0 to 15-0	10-12 and 15-0	30-0 „ 40-0	30-0 „ 40-0

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—*continued.*

Districts.	Average Wages per Month.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894.	1893.	1894.	1893.	1894
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Bombay—						
Konkan—						
Karwar	8 7 0	8 7 0	10 0 0	10 0 0	18-12 to 22-8-0	18-12 to 22-8
Ratnágiri	6 4 8	7 13 9	7 8 6	8 0 2	12-9 „ 15-1-4	9-6-10 to 15-1-4
Alibág (Colába)	5 10 0	7 8 0	10 0 0	10 0 0	22 8 0	18-12 „ 22-8
Bombay	11 0 0	11 0 0	9 8 0	9 8 0	27-8 to 42-0	27-8 „ 42-0
Tanna	11 0 0	7-8 to 11-4	9 0 0	7-0 to 12-0	22 8 0	18-12 „ 30-0
Deccan—						
Dharwar	7 8 0	7 0 0	7 8 0	6 0 0	15-0 to 22-8	12-0 to 18-0
Belgaum	6 10 8	6 14 11	8 8 4	8 15 3	14 13 4	15 13 7
Satara	5 15 3	6 9 0	7 13 4	8 0 0	15-1-4 to 17-6-3	15-0 to 18-12
Sholapur	8 0 0	7 0 0	10 0 0	10 0 0	20-0 „ 30-0	15-0 „ 22-8
Bijápur	6 8 0	7 8 0	7 0 0	8 0 0	18-12 „ 22-8	18-12 „ 22-8
Poona	7 8 0	7-8 to 9-6	6-0 to 9-0	6-0 to 7-8	15-0 „ 30-0	15-0 „ 22-8
Khandesh—						
Ahmadnagar	9 0 0	8-0 to 10-0	8-0 to 10-0	8-0 to 11-0	22 0 0	22-0 to 30-0
Násik	9 0 0	9 0 0	9 0 0	9 0 0	15-0 to 30-0	15-0 „ 30-0
Dhulia (Khandesh)	7 8 0	9 6 0	7 8 0	9 3 0	22-8 „ 26-4	22 8 0
Guserat—						
Surat	6-0 to 9-0	6-0 to 9-0	8-0 to 10-0	7-0 to 10-0	15-0 to 25-0	19-0 to 30-0
Broach	7 0 0	7 0 0	7 8 0	7 8 0	15-0 „ 30-0	16-0 „ 30-0
Kaira	5 10 0	3 4 6	9 0 0	9 0 0	11-4 „ 22-8	5-5-3 „ 18-12
Baroda (Camp)	7 8 0	7 8 0	7 0 0	7 0 0	18-12 „ 22-8	18-12 „ 22-8
Ahmadabad	6 0 0	7 0 0	7 8 0	8 0 0	18 12 0	18 12 0
Godra (Panch Máhâls)	5 0 0	5 0 0	7 0 0	7 0 0	15-0 to 19-0	15-0 „ 19-0
Deesa Cantonment	5 10 0	5 10 0	8 0 0	8 0 0	18 12 0	18 12 0
Kattywar—						
Rájkot	10 0 0	10 0 0	8 0 0	8 0 0	15-0 to 22-8	15-0 to 22-8
Central Provinces—						
Western—						
Nimár	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Khandwa-Ásirgarh Cantonment	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Hoshangabad	6-0 to 7-0	6-0 to 8-0	6-0 to 7-0	6-0 to 7-0	12-0 to 30-0	15-0 to 30-0
Betúl	4 0 0	6 0 0	6 0 0	7 0 0	15-0 „ 20-0	14-0 „ 19-0
Chhindwára	5 0 0	5 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Nágpur	5 8 0	4 0 0	6 0 0	6 0 0	11 0 0	15 0 0
Wardha	6 0 0	5 0 0	6 0 0	6 0 0	7-8 to 15-0	15 0 0
Central—						
Narsinghpur	4 0 0	4 0 0	6 0 0	6 0 0	12-0 to 16-0	12-0 to 16-0
Saugor	4 0 0	3-0 to 5-0	6 0 0	5-0 to 7-0	9-0 „ 10-0	8-0 „ 12-0
Damoh	4 11 0	4 11 0	6 0 0	6 0 0	11-0 „ 11-4	11 4 0
Jubbulpore	3 4 0	3-0 to 4-0	4-0 to 6-0	4-0 to 6-0	10-0 „ 15-0	10-0 to 15-0
Baghalkhand (Sutna)	4 8 0	4 8 0	5 0 0	5 0 0	14 0 0	14 0 0
Mandla	4 0 0	4 0 0	6 0 0	6 0 0	10-0 to 12-0	12 0 0
Seoni	4 0 0	4 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Bálághát	4 0 0	3 0 0	5 0 0	4-0 to 5-0	15 0 0	6-0 to 10-0
Bhandára	4 0 0	4 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Chánda	4 0 0	3 15 0	5 0 0	5 1 0	11-4 to 15-0	9-14-6 to 13-2
Eastern—						
Biláspur	6 0 0	6 0 0	8 0 0	8 0 0	15 0 0	15 0 0
Raipur	5-0 to 6-0	4-0 to 6-0	7-0 to 8-0	6-0 to 8-0	15-0 to 23-0	15-0 to 25-0
Sambalpur	2 12 4	2 12 4	7 0 0	7 0 0	12 0 0	12-0 „ 30-0
Berar—						
Buldána	5 10 0	6 0 0	7 0 0	7 0 0	22 8 0	22 8 0
Básim	7 0 0	6 0 0	6 0 0	7 0 0	22 0 0	20 0 0
Akola	7 8 0	7 8 0	7 8 0	6 9 0	22 8 0	22 8 0
Ellichpur	6 12 0	7 11 0	7 10 0	8 7 0	19 8 0	21 11 0
Amráoti	6 0 0	6 0 0	6 0 0	6 0 0	18 2 0	19 5 0
Wún	5 0 0	5 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Nizam's Territories—						
Secunderabad	5-0 to 7-0	4-4-5 to 5-15-10	5-0 to 7-0	4-4-5 to 5-15-10	13-0 to 30-0	11-1-11 to 25-10-7
Bolâram	...	...	5-2-1 to 6-13-6	5-2-1 „ 6-13-6	9-11 „ 25-10	9-11-0 „ 19-3-6
Chadarghat	7 8 0	6 6 8	8 0 0	6 13 6	15 0 0	12 13 4

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1894, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—*concluded*.

Districts.	AVERAGE WAGES PER MONTH.					
	Able-bodied Agricultural Labourer.		Syce or Horse-keeper.		Common Mason, Carpenter or Blacksmith.	
	1893.	1894.	1893.	1894.	1893.	1894.
	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.
Madras—						
Malabar Coast—						
Malabar . . .	7 5 8	7 5 8	6 11 2	6 11 2	14-14-8 to 16-6-8	14-14-8 to 16-0-8
S. Canara . . .	6 14 0	6 14 0	6 12 0	6 12 0	16-14 „ 18-12	16-14 „ 18-12
South, central—						
Coimbatore . . .	5 2 8	5 0 0	6 5 4	6 5 4	16-10-8 to 20-0	16-4 to 18-12
Nilgiris . . .	7 8 0	7 8 0	8 12 0	8 12 0	23 12 0	23 12 0
Salem . . .	3 12 0	3 12 0	5 2 8	5 2 8	11-10-8 to 12-10-8	11-10-8 to 12-10-8
Central—						
Bellary . . .	6 4 0	6 4 0	7 0 0	7 0 0	18-12 to 20-10	18-12 to 20-10
Anantapur . . .	6 0 0	6 0 0	8 0 0	8 0 0	20 0 0	20 0 0
Cuddapah . . .	7 8 0	7 8 0	7 8 0	7 8 0	15 0 0	15 0 0
Kurnool . . .	5 10 0	5 10 0	6 0 0	6 0 0	15-0 to 18-12	15-0 to 18-12
East Coast, north—						
Ganjam . . .	4 2 6	4 2 6	5 12 0	5 12 0	9-11 to 12-3	9-3-6 to 11-11-6
Vizagapatam . . .	4 10 9	4 10 9	5 8 0	5 8 0	10-14 „ 13-1-6	11-5-6 „ 13-9-0
Godávari . . .	5 10 8	5 13 4	5 10 8	6 2 8	14-4 „ 15 4	15-10-8 „ 16-0-0
East Coast, central—						
Kistna . . .	6 10 8	7 2 8	7 5 4	7 5 4	17-4 to 19-9-4	17-4 to 19-9-4
Nellore . . .	6 0 0	6 0 0	6 12 0	6 12 0	15-0 „ 17-8	15-0 „ 17-8
East Coast, south—						
Madras . . .	6 0 0	6 0 0	6 8 0	6 8 0	13-0 to 16-0	13-0 to 16-0
Chingleput . . .	4 15 0	4 15 0	5 4 0	5 4 0	13-8 „ 16-6	13-8 „ 16-6
N. Arcot . . .	5 14 5	5 14 5	6 6 5	6 6 5	15-11-2 „ 17-14-5	15-11-2 „ 17-14-5
S. Arcot . . .	5 1 4	5 1 4	6 3 4	6 3 4	11-14 „ 13-2	11-14 „ 13-2
Tanjore . . .	6 7 4	5 4 4	6 8 0	6 8 0	16-2 „ 16-5	15-12 „ 15-15
Trichinopoly . .	6 10 0	5 14 0	7 0 0	7 0 0	13-2 „ 14-1	13-2 „ 14-1
Southern—						
Tinnevelly . . .	5 4 0	5 4 0	6 10 8	6 10 8	12-6-8 to 14-13-4	12-6-8 to 14-13-4
Madura . . .	5 5 0	5 9 0	5 14 0	5 14 0	12-13 to 13-7	12-13 to 13-7
Mysore—						
Mysore . . .	7 8 0	7 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Bangalore . . .	5-0 to 10-0	5-0 to 10-0	5-0 to 7-0	5-0 to 7-0	11-4 to 22-8	11-0 to 22-8
Kolar	5 0 0	5 0 0	7 0 0	7 0 0	15 0 0	15 0 0
Túmkúr . . .	7 8 0	7 8 0	6 0 0	6 0 0	15-0 to 25-0	15-0 to 25-0
Hassan . . .	2-8 to 5-0	5 10 0	8 0 0	8 0 0	18-12 „ 30-0	30 0 0
Kadur . . .	6 0 0	7 0 0	8 0 0	8 0 0	22 0 0	22 8 0
Shimoga . . .	2-8 to 5-0	2-8 to 5-0	3-0 to 8-0	3-0 to 8-0	10-0 to 25-0	10-0 to 25-0
Chitaldroog . . .	2-0 „ 5-0	2-0 „ 5-0	5-0 „ 7-0	5-0 „ 7-0	15-0 „ 30-0	15-0 „ 30-0
Coorg—						
Coorg	7-8 to 9-6	7-8 to 9-6	8 0 0	8 0 0	22 8 0	22 8 0
Aden	...	...	10-0 to 15-0	10-0 to 15-0	30-0 to 37-8	30-0 to 37-8

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FINANCE AND COMMERCE DEPARTMENT

(*Statistical Branch*).





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No. 4426.

Simla, the 1st September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof and "Loan Certificates with coupons attached."]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1854-55 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent., such reduction to have effect from December 31st, 1894, in the case of Notes tendered before noon of Monday, September 17th, and from June 30th, 1894, in the case of Notes tendered thereafter.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1854-55, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

> "This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 1st, 1894."

from time to time be sanctioned for the purpose, for or towards the remuneration of the Reporters and the defraying of the cost of their office establishment and stationery.

6. The Local Government will be responsible for all arrangements connected with printing, publication and distribution of the Reports.

7. The Reports shall be published under the authority of the Governor General in Council, and the Council constituted under these rules is hereby empowered to publish them under such authority.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 28th August, 1894.

No. 1427.—In exercise of the powers conferred by section 17 of the Indian Arms Act, 1878, the Governor General in Council is pleased to direct—

(1) that the following sentence shall be substituted for the last sentence of rule 6 of the rules published under paragraph VI of the Notification of the Government of India in the Home Department, No. 518, dated the 6th March 1879.

"It shall be a condition of such licenses that the arms, ammunition, or military stores imported shall either be deposited in a warehouse appointed under section 15 of the Sea Customs Act, 1878, or in a warehouse licensed under section 16 of the same Act, and sanctioned in this regard under section 7 of the Indian Arms Act, 1878, or that they shall be at once despatched to their destination under a separate license to transport."

(2) that the following clause shall be added to the conditions printed on the back of Form III of the forms of license prescribed by Home Department Notification No. 518, dated the 6th March 1879:

"The arms, ammunition, or military stores covered by this license shall either be deposited in a warehouse appointed under section 15 of the Sea Customs Act, 1878, or in a warehouse licensed under section 16 of the same Act, and sanctioned in this regard under section 7 of the Indian Arms Act, 1878, or shall be at once despatched to their destination under a separate license to transport."

ESTABLISHMENTS.

The 27th August, 1894.

No. 442.—Mr. C. E. Gladstone is permitted to resign Her Majesty's Indian Civil Service, with effect from the 1st September 1894, or the subsequent date on which he may sail from India or relinquish charge of office in the event of his not taking subsidiary leave.

PORT BLAIR.

The 30th August, 1894.

No. 735.—Mr. O. H. Brookes, 2nd Assistant Superintendent, Port Blair, has obtained privilege leave for three months and four days, with effect from the 20th September 1894.

J. P. HEWETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF BENGAL.

NOTIFICATION.

JUDICIAL DEPARTMENT.

Calcutta, the 21st August, 1894.

No. 3559-*J*.—In exercise of the power conferred by section 3 of the Scheduled Districts Act, XIV of 1874, and with the previous sanction of the Governor General in Council, His Honour the Lieutenant-Governor of Bengal is pleased to declare that the Land Acquisition Act, I of 1894, is in force in the districts of Hazaribagh, Lohardaga, and Manbhum, and in the pargana of Dhalbhum and the Kolhan in the district of Singhbhum.

By order,

H. J. S. COTTON,

Chief Secretary to the Government of Bengal.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

FORESTS.

Simla, the 31st August, 1894.

No. 848-*F*.—Privilege leave for one month and twenty-nine days, under articles 277 and 291 of the Civil Service Regulations, is granted to Mr. C. Bagshawe, Conservator of Forests, 1st grade, Berar, with effect from the 27th August 1894.

Mr. H. Calthrop, Deputy Conservator, 4th (officiating 3rd) grade, Berar, is appointed to hold charge of the Berar Forest Circle during Mr. Bagshawe's absence, or until further orders.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 27th August, 1894.

No. 1383-*G.*—Mr. R. J. Crosthwaite, C.S.I., Indian Civil Service, Resident of the 1st Class and Governor-General's Agent in Central India, is granted furlough for thirteen months, under article 340 (*b*), chapter XIII, of the Civil Service Regulations, with effect from the 18th September, 1894, or the subsequent date on which he may avail himself of the furlough.

The 28th August, 1894.

No. 1396-*G.*—Lieutenant-Colonel D. W. K. Barr, Indian Staff Corps, Resident of the 2nd Class and Resident in Kashmir, is appointed to officiate as a Resident of the 1st Class and as Agent to the Governor-General in Central India, with effect from the date of assuming charge, and during the absence on furlough of Mr. R J. Crosthwaite, C.S.I., Indian Civil Service, or until further orders.

No. 1399-*G.*—The Governor-General in Council is pleased to issue the following orders:

1. Lieutenant W. H. Errington, Indian Staff Corps, Wing Officer and Quartermaster, 1st Bombay Infantry, is appointed temporarily to act as the Cantonment Magistrate of the Cantonment of Baroda in addition to his military duties, and with effect from the 12th August, 1894.
2. Lieutenant Errington is invested, with effect from the 12th August, 1894, with the ordinary powers of a Magistrate of the 1st Class as described in the Code of Criminal Procedure, and with the additional powers specified in Schedule IV of that Code as powers with which a Magistrate of the 1st Class may be invested by the Local Government, the said powers to be exercised within the limits of the Cantonment of Baroda.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

LEAVE AND APPOINTMENTS.

Simla, the 27th August, 1894.

No. 4330-*P.*—Mr. A. F. Cox, Officiating Comptroller and Auditor General and Head Commissioner of Paper Currency, is granted privilege leave for sixteen days, with effect from 18th September 1894.

Mr. H. G. Cowie, Deputy Comptroller General, is appointed to officiate as Comptroller and Auditor General and Head Commissioner of Paper Currency, in addition to his own duties, during the absence of Mr. A. F. Cox on privilege leave, or until further orders.

The 31st August, 1894.

No. 4422-*P.*—The following reversions and promotions of officers of the Account Department during the month of July 1894 are notified:

With effect from 10th July 1894,—

- Mr. F. J. Atkinson to revert to Class III;
- Mr. A. H. Antony to revert to Class IV;
- Mr. G. C. Ray to revert to Class V; and
- Mr. F. D. Gordon to revert to Class VI of the Enrolled List.

With effect from 11th July 1894,—

- Mr. F. C. Harrison to officiate in Class I;
- Mr. A. G. Chuckerbutty to officiate in Class II;
- Mr. A. H. Anthony to officiate in Class III;
- Mr. G. C. Ray to officiate in Class IV; and
- Mr. F D. Gordon to officiate in Class V of the Enrolled List.

With effect from 20th July 1894,—

- Mr. G. D. Pudumjee to officiate in Class III;
- Mr. M. A. Hydari to officiate in Class IV; and
- Mr. U. L. Majumdar to officiate in Class V of the Enrolled List.

No. 4424-*P.*—Mr. H. C. King, officiating Chief Superintendent in the Office of the Accountant General, North-Western Provinces and Oudh, is confirmed in that appointment, with effect from 23rd June 1894.

No. 4425-*P.*—Mr. K. L Datta, Chief Superintendent in the Office of the Comptroller and Auditor General, is appointed to act as an Enrolled Officer in Class V of the Finance Department, with effect from 29th June 1894, and is posted as Assistant Comptroller General.

Mr. J. W. Pringle is appointed to act as Chief Superintendent in the Office of the Comptroller and Auditor General, *vice* Mr. K. L. Datta, with effect from 29th June 1894.

Mr. J. Bridgnell, Superintendent in the Office of the Comptroller and Auditor General, is appointed to act as a Supernumerary Chief Superintendent, and is attached to the Paper Currency Office, Calcutta, with effect from 22nd August 1894.

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 31st August, 1894.

APPOINTMENTS.

MILITARY ACCOUNTS DEPARTMENT.

No. 824.—Major D. A. A. Macpherson, Indian Staff Corps, Military Accountant, 1st class, is appointed Controller of Military Accounts, with effect from the 10th September 1894, *vice* Colonel M. A. Rowlandson, whose tenure of appointment expires on that date.

PUNJAB FRONTIER FORC.

No. 825.—The following direct appointment is made, with effect from the date of joining:

2nd Punjab Cavalry.

Sant Singh to be Jemadar, on probation, to fill an existing vacancy.

CANTONMENTS.

REGULATIONS.

No. 826.—With reference to section 6 of the General Clauses Act (I of 1887) and section 27, sub-section (1), of the Cantonments Act (XIII of 1889), the following draft is published for the information of persons likely to be affected thereby. The draft will be taken into consideration on the 1st October 1894:

Draft Notification.

In exercise of the powers conferred by section 26, clause (26), and section 27 of the Cantonments Act (XIII of 1889), the Governor-General in Council is pleased to make the following rules to be in force in all cantonments in Lower Burma and in the cantonment of Mandalay, and to direct that they shall be published in the *Burma Gazette* as well as in the *Gazette of India:*

1. The head of every house or family in which a birth or death may occur shall, within twenty-four hours after the occurrence, report, or cause to be reported, to the Cantonment Magistrate or, in his absence, to the Commanding Officer of the cantonment—
   (i) the fact of such birth or death, and
   (ii) in the case of a death, the cause to which the same is believed to have been due.
2. Whoever commits a breach of the foregoing rule shall be punishable with fine which may extend to five rupees.
3. The following rules are hereby cancelled, namely,—
   (*a*) Rule 69 of chapter III of the cantonment regulations framed under Act XXII of 1864, so far as regards Lower Burma, and
   (*b*) Rule 69 of chapter II of Mandalay cantonment rules framed under Act III of 1880.

TAXATION.

No. 827.—In exercise of the powers conferred by section 20 of the Cantonments Act (XIII of 1889), the Governor-General in Council is pleased to declare that in every cantonment in British India in which a tax on buildings, which is payable by the year or by instalments, is for the time being imposed under section 17, sub-section (1), clause (*a*), of that Act, all buildings which have not been occupied or productive of rent shall be exempt from payment of the said tax in the cases and to the extent hereinafter stated, namely—

(*a*) When any such building as aforesaid has remained unoccupied and unproductive of rent throughout the year, or the period in respect of which any instalment is payable, such building shall be exempt from payment of the said tax or instalment for the said year or period, as the case may be.

(*b*) When any such building as aforesaid has not been occupied or productive of rent for any period of not less than thirty consecutive days, such building shall be exempt from payment of so much of the said tax or instalment as is proportionate to the number of days during which such building has not been occupied or productive of rent:

Provided that no such exemption shall be made unless notice in writing of the circumstances under which it is claimed has been given to the cantonment authority within the first fourteen days of the period in respect of which it is so claimed.

2. The burden of proving the facts entitling any person to claim relief under this notification shall lie upon him.

3. For the purposes of this notification,—

(*a*) the phrase "tax on buildings" shall be deemed to include (1) every tax imposed on a building, whether jointly with any land or as forming part of a holding or otherwise, and (2) every tax imposed on the rental of any building or holding within a cantonment, and shall include the whole of every consolidated tax for general or mixed purposes, but shall not include any tax separately imposed on a building for water-supply, lighting, scavenging, or any other specific purposes;

(*b*) neither the presence of a care-taker nor the mere retention in an otherwise unoccupied dwelling-house of the furniture habitually used in it shall constitute occupation of the house;

(*c*) a building shall be deemed to be productive of rent if let to a tenant who has a continuing right of occupation thereof, whether it is actually occupied by such tenant or not.

4 The Resolution of the Government of India in the Military Department, No. 105-C, dated 30th January 1884, is hereby cancelled.

No 828.—In exercise of the powers conferred by section 20 of the Cantonments Act (XIII of 1889), the Governor-General in Council is pleased to declare that in every cantonment in British India in which any tax upon persons owning or occupying buildings, holdings, or lands within a cantonment, according to their circumstances and property, which is payable by the year or by instalments, is for the time being imposed under section 17, sub-section (1), clause (*a*), of that Act, the value of any building, holding, or land which would under the Military Department Notification No. 827 "*Cantonments—Taxation,*" dated the 31st August 1894, by reason of such building, holding, or land being unoccupied or unproductive of rent be wholly exempt from a tax on buildings, shall be wholly disregarded; and in the case of buildings, [illegible]

ings, or lands which would be partially exempted from such tax on buildings as aforesaid, a proportional part only of such value shall be taken into account.

FURLOUGH AND LEAVE.

No. 829.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty.

Colonel F. E. Hastings, C.B., General List, Infantry, Commandant, 2nd (or Hill) Regiment of Sikh Infantry, for one year. Pension service—35th year commenced 12th December 1893.

Major H S Wheatley, Indian Staff Corps, wing commander and second-in-command, 2nd Battalion, 3rd Gurkha (Rifle) Regiment, for one year. Pension service—25th year commenced 3rd August 1894.

Lieutenant W. J. P. Kaye, Indian Staff Corps, wing officer, 30th (Punjab) Regiment of Bengal Infantry, for one year. Pension service—10th year commenced 29th August 1894

Lieutenant J. L R Gordon, Indian Staff Corps, attached 15th (The Ludhiana Sikh) Regiment of Bengal Infantry, for one year. Pension service—7th year commenced 22nd August 1894

No. 830—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Major H F Cadell, Indian Staff Corps, Military Accountant 2nd class, (p. a) for six months.

Captain N A. K. Burne, Indian Staff Corps, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers), wing commander and second-in-command, 30th Regiment (5th Burma Battalion) of Madras Infantry, (p. a) for two months.

Lieutenant H C Edwards, Indian Staff Corps, squadron officer, 4th Bengal Cavalry, (p. a.) for one month.

LONDON GAZETTE.

No. 831.—The following extracts are published for general information.

"London Gazette," dated the 7th August 1894, pages 4546 and 4547.

WAR OFFICE;

Pall Mall, 7th August, 1894.

* * * * * * * * * * *

Staff.—The undermentioned officers of the Indian Staff Corps to be Colonels on the Staff in India, and to have the substantive rank of Colonel in the Army:

Lieutenant-Colonel and Colonel R. C. R. Clifford, C.B. Dated 28th March 1894.

Lieutenant-Colonel and Colonel H. M. Evans, C.B. Dated 31st March 1894.

* * * * * * * * *

BREVET.

* * * * * * * * *

The undermentioned Lieutenant-Colonels to be Colonels. Dated 29th September 1893.

Royal Engineers.

George Frederick Leycester Marshall, C.I.E.
Malcolm William Rogers.
Frederick Firebrace.
James Robert McCullagh.
Richard Arthur Sargeaunt.
Lestock Francis Boileau.
Andrew Wilson Baird.

INDIAN STAFF CORPS.

Edward Molloy.
Henry Stratford Tandy.
Edward Barry Bishop.
Alfred Lionel McNair.
Arthur Melville Hogg.
Robert Warburton, C.S.I.
Jasper Burne
William Verner Ellis
George William Rogers, D.S.O.
Henry Paterson.

INDIAN ARMY.

James Fortnom Willoughby, Bombay Infantry.

Percy Wyndham Smith, Bengal Infantry.

Charles Frederick Thomas, Bengal Infantry.

Walter Stuart Hore, Bombay Infantry.

Henry Wylie, C.S.I., Bengal Infantry.

William Hope Meiklejohn, C.M.G., Bengal Infantry.

Binfield Wemyss, Bengal Infantry.

The undermentioned Lieutenant-Colonels to be Colonels. Dated 28th December 1893:

Etwall Walter Smyth, Bengal Infantry.

James Turner Cummins, D.S.O., Indian Staff Corps.

MEMORANDA.

* * * * * * * * * *

Lieutenant-Colonel R. Wace to have the substantive rank of Colonel in the Army as Inspector-General of Ordnance in Bengal. Dated 26th July 1894.

* * * * * * * * * *

The promotions to the rank of Lieutenant of the undermentioned Second-Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates:

Vincent F. W. Tregear, the Duke of Cornwall's Light Infantry.

George C. Burn, the Gloucestershire Regiment.

Andrew A. Irvine, the Lincolnshire Regiment.

Archibald H. J. Rouse, the Queen's Own (Royal West Kent Regiment).

PROMOTIONS.

No. 832.—The following promotions are made, subject to Her Majesty's approval.

INDIAN STAFF CORPS.

Lieutenants to be Captains.

25th August 1894.

Francis John Fowler, D.S.O.
William Kirkpatrick.
Edward Copleston Townsend.
Hereward Llewelyn Roberts.
Charles Henry Selwyn.
Frederic Cholmondeley Dering Amesbury.
Charles William Field.
William Lockhart Maxwell.
William Henry Millar.
Thomas Henry Hardy.
James Archibald Douglas.
Michael Joseph Tighe, D.S.O.
Robert John Dennys Moseley.
Wyndham Charles Knight.
John Campbell Sutherland.
Walter Edward Banbury.
Arthur Charles Francis Bourchier.
Alfred Edmund Hatch.
Robert Venour Davidson.
Charles Thomas Arnaud Searle.
Wemyss Hudson
Horace Robert Francis Anderson
Richard Henry Ewart.
Robert Postance Jackson.
John James Haldane Black Eckford.
Claude Hamilton.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 833.—Sergeant Michael McNamara to be Sub-Conductor, with effect from the 19th July 1894, *vice* Sub-Conductor (supernumerary Conductor) John Grisdale, reverted to the ranks.

NATIVE ARMY.

No. 834.—In G. G. O. No. 898 of 1894, *for* "8th Bengal Cavalry" *read* "8th Bengal Infantry."

PUNJAB FRONTIER FORCE.

No. 835.—*2nd Punjab Cavalry*—

Risaldar Bahadur Khan to be Risaldar-Major, Ressaidar Mamara Khan to be Risaldar, Jemadar Shamsud-din Khan to be Ressaidar, and Kot-Duffadar Dost Muhammad to be Jemadar, *vice* Hakim Ali Khan, transferred to the pension establishment, with effect from the 1st August 1894.

REWARDS.

GOOD CONDUCT MEDALS.

No. 836.—The undermentioned non-commissioned officer of the native army is granted a medal inscribed "For Meritorious Service," with arrears of annuity from the date specified, for the year ending the 31st March 1895, under the provisions of clause 115, India Army Circulars, 1888:

No. 12, Havildar Mustakim Khan, 18th Bengal Infantry, *vice* Havildar Lalbhukhan Singh, pensioned, from 1st December 1893.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 837.—*Oudh Volunteer Rifle Corps*—

Captain K. P. Apthorp, Royal Irish Regiment, to be Adjutant, with effect from the 2nd August 1894, *vice* Captain W. A. Cuppage, resigned.

PROMOTIONS.

No. 838.—*2nd (Cadet) Battalion, Calcutta Volunteer Rifle Corps*—

Second-Lieutenant Edward Colin Dozey to be Lieutenant, *vice* Stewart, transferred to the supernumerary list.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 29th August, 1894.

No. 351.—Mr. J. B. Braddon, Examiner of Accounts, has been granted by Her Majesty's Secretary of State for India extraordinary leave without allowances for two months in continuation of the furlough for one year and sixteen days granted to him in Notification No. 383, dated the 6th October 1893.

The 30th August, 1894.

No. 353.—The following is published for general information:

No. 458R.T., dated 27th August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for railways under construction.

Read—

Sections 3 (4), 16 (2), 47, and 148 (1) of the Indian Railways Act, 1890.

Government of India, Public Works Department, Notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India* of the 8th November 1890 the Government of India Resolution No. 736R.T., dated the 17th October 1890, and the General Rules for working railways under construction and not open for traffic which were framed by the Railway Conference of 1888 and recorded in Appendix M of its proceedings, with rules 7, 16, and 25 as modified in the memorandum accompanying the Government of India letter No. 233R.T., dated the 12th June 1890,

Letter from the Chief Commissioner of Burma, No. 447—2T.-10, dated the 17th August 1894, forwarding letter from the President of the Rangoon Municipality, No. 861—478, dated the 10th August 1894.

OBSERVATIONS.—The President of the Rangoon Municipality has applied for leave to adopt on the Rangoon Municipal Reclamation Railway the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the 'General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods,' which rules were published under the notification referred to in the foregoing observations, to such portion or portions of the Rangoon Municipal Reclamation Railway as may at this date have been sanctioned for construction.

ORDER.—Ordered, that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the railway

Ordered also, that this Resolution be communicated to the Chief Commissioner of Burma and to the Consulting Engineer to the Government of India for Railways, Calcutta, for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 354.—The Governor General in Council is pleased, under section 16 (1) of the Indian Railways Act (IX) of 1890, to sanction the use of locomotive engines and of rolling-stock to be drawn or propelled thereby on the Rangoon Municipal Railway.

No. 355.—The following are published for general information:

No. 444R.T., dated 22nd August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for railways under construction.

Read—

Sections 3 (4), 16 (2), 47, and 148 (1) of the Indian Railways Act (IX) of 1890.

Government of India, Public Works Department, Notification No. 267, dated the 11th June 1890, appointing the Director General of Railways as the officer who is to make General Rules under section 47 of the Indian Railways Act, 1890, in the case of a railway administered by Government

Government of India, Public Works Department, Notification No. 480½, dated the 30th October 1890, publishing in the *Gazette of India* of the 8th November 1890 the Government of India Resolution No. 736R.T., dated the 17th October 1890, and the General Rules for working railways under construction and not open for traffic which were framed by the Railway Conference of 1888 and recorded in Appendix M of its proceedings, with rules 7, 16, and 25 as modified in the memorandum accompanying the Government of India letter No. 233R.T., dated the 12th June 1890.

Letter from the Director General of Railways, No. 363T., dated the 15th August 1894.

OBSERVATIONS.—The Director General of Railways has applied for leave to adopt on the Wazirabad-Khanki (Khanki Weir) Branch Railway, from the date on which the said branch line may be made over to the administration of the North Western Railway, the General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods, which rules were published in the *Gazette of India* of the 8th November 1890 under Public Works Department Notification No. 480½, dated the 30th October 1890.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the "General Rules for working railways under construction and not used for the public carriage of passengers, animals, or goods," which rules were published under the notification referred to in the foregoing observations to the Wazirabad-Khanki (Khanki Weir) Branch Railway from the date on which it may be made over to the administration of the North Western Railway.

ORDER.—Ordered, that the General Rules, which have already been published in the *Gazette of India* of the 8th November 1890, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Engineer in charge of the construction of the railway.

Ordered also, that this Resolution be communicated to the Director General of Railways for information and guidance, and that it be published under a notification in Part I of the *Gazette of India.*

No. 445 R. T., dated 22nd August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

General Rules for working railways open for traffic

Read—

Section 47 of the Indian Railways Act (IX) of 1890

Government of India, Public Works Department, Notification No. 267, dated the 11th June 1890, appointing the Director General of Railways as the officer who is to make General Rules under section 47 of the Indian Railways Act (IX) of 1890 in the case of a railway administered by the Government.

Government of India Circular No. 3 Railway, dated the 19th April 1892, promulgating General Rules for all open state railways in British India administered by the Government.

Government of India, Public Works Department, Notification No. 174, dated the 7th May 1892, publishing in the *Gazette of India* of the 14th May 1892 the circular and the General Rules read above.

Government of India Resolution No. 0043 R. T., dated the 17th January 1893, published in the *Gazette of India* of the 21st January 1893 under Public Works Department Notification No. 28, dated the 19th January 1893.

Government of India Resolution No. 0058 R. T., dated the 28th February 1893, published in the *Gazette of India* of the 4th March 1893 under Public Works Department Notification No. 82, dated the 1st March 1893.

Government of India Resolution No. 321 R. T., dated the 7th June 1893, published in the *Gazette of India* of the 24th June 1893 under Public Works Department Notification No. 249, dated the 23rd June 1893.

Government of India, Public Works Department, Notification No. 331, dated the 12th September 1893, published in the *Gazette of India* of the 16th September 1893.

Letter from the Director General of Railways, No. 363 T., dated the 15th August 1893.

OBSERVATIONS.—The Director General of Railways has applied that the General Rules for working open lines of railway in British India which have been published under the Government of India, Public Works Department, Notification No. 174, dated the 7th May 1892 (*vide* the *Gazette of India* of the 14th May 1892), as modified by the Government of India, Public Works Department, Notifications Nos. 28, 82, 249, and 331, dated respectively the 19th January, 1st March, 23rd June, and 12th September 1893 (*vide* the *Gazette of India* of the 21st January, 4th March, 24th June, and 16th September 1893), may be made applicable to the Wazirabad-Khanki (Khanki Weir) Branch Railway from the date on which it may be opened for public traffic.

RESOLUTION.—The Governor General in Council is pleased to sanction the application of the General Rules for Indian railways, with the modifications cited in the foregoing observations, to the Wazirabad-Khanki (Khanki Weir) Branch Railway from the date on which it may be opened for public traffic.

ORDER.—Ordered, that the General Rules, with the modifications cited in the foregoing observations, which have already been published in the *Gazette*

of India, be further notified to the railway servants and to the public by a copy thereof being kept open to inspection, free of any charge, in the office of the Station Master of every station on the said railway.

Ordered also, that this Resolution be communicated to the Director General of Railways for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*.

No. 356.—The Governor General in Council is pleased, under section 16 (1) of the Indian Railways Act (IX) of 1890, to sanction the use of locomotive engines and of rolling-stock to be drawn or propelled thereby on the Wazirabad-Khanki (Khanki West) Branch Railway from the date on which it may be made over to the administration of the North Western Railway.

TELEGRAPHS.

The 29th August, 1894.

No. 352.—The Governor General in Council is pleased to order the following temporary promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified

Name	From	To	Date
Madge, P. M.	Assistant Superintendent, Class VI, 1st Grade	Superintendent, Class V, 2nd Grade, temporary	14th July 1894.

W. S. S. BISSET, *Lieut.-Colonel, R.E.*,
Secretary to the Government of India

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, August 25th, 1894.

General Summary.—Ordinary monsoon weather prevailed during the week over the greater part of India. The depression which at the close of the previous week had commenced filling up near Nowgong ceased to exercise any influence on the weather, and had completely disappeared by the morning of the 20th. No new depression of any importance was formed during the week.

Rainfall has been general and well distributed over the whole country, and Rajputana and parts of the Punjab which were in need of rain received good favourable showers. A change in the pressure distribution on the 22nd diverted the Bay monsoon current from Burma to Bengal and the Bombay current to the south of the Peninsula. Hence rainfall fell off considerably in Burma during the latter half of the week and increased in Bengal, especially in North Bengal and North Bihar. On the 25th some heavy falls of rain were recorded in these areas, Darbhanga registering a fall of 6·04 inches, Dinajpur 5 inches, Jalpaiguri 2·75 inches, and Purnea 1·86 inches. Rainfall extended to the extreme south of the Peninsula, Tinnevelly on the same day reporting a fall of ·59 inch, which is the first time that rain has fallen at that station since the commencement of the monsoon. Favourable rain has also been received in the western districts of the North-Western Provinces, where rainfall is in defect. Agra on the 24th registered the heavy fall of 4·13 inches, and another fall of ·84 inch on the following day.

The barometer fell briskly in Lower Burma on the 24th, and a change in the pressure distribution, accompanied by a shift in the direction of the winds at the Burma Coast stations, indicated the possible formation of a depression in the north of the Bay; but no important changes took place the next day, and no development of the disturbance was discernible before the close of the week.

The mean temperature of the week for the whole of India was 0·9° below the normal.

Daily Summary.—*Sunday.*—Pressure had changed but slightly, and its distribution remained practically unaltered. The depression of the previous week had continued filling up, and only a residual depression was discernible over Bundelkhand and the adjacent districts. Fairly general rain had fallen in Burma, Bengal, Assam, the North-Western Provinces, Rajputana, Central India, the West Coast districts, and the Central Provinces. Local showers had been received in the Punjab and the Deccan. The only falls exceeding 2 inches were—Akyab 2·99 inches and Malegaon 2·42 inches. Sambhar had received ·85 inch and Raichur ·75 inch.

Monday.—Pressure had again changed by small amounts, except in the south of the Peninsula, where it had fallen slightly to briskly. Pressure was considerably in defect in the West Coast districts, and was normal or in slight defect in North

Bengal, Assam, and the North Punjab. Temperature had increased rapidly in the Central Provinces, and high day temperatures had been registered in South Madras, Madura recording a maximum of 103°, or 6·4° above the normal. Heavier rain had fallen in Burma and the West Coast districts. The following were the most important falls reported: Rangoon 2·34 inches, Bhamo 2·08 inches, Silchar 2·46 inches, Bombay 2·13 inches, and Cochin, Mercara, Toungoo, Thayetmyo, Akyab, Narayanganj, Berhampore, Dhubri, Benares, Ranikhet, Mussooree, and Chakrata amounts exceeding 1 inch.

Tuesday.—Pressure had risen briskly in Northern India and Burma, and had either fallen or remained stationary in Southern India. Pressure was very uniform in North-Western India, and gradients moderate in the Peninsula. In consequence of the change in the pressure conditions, winds on the West Coast were shifting slightly to north. Lower maximum temperatures had been recorded than for some time past. Rain had fallen over the greater part of India, the chief falls being Diamond Island 2·08 inches, Saugor Island 3·90 inches, Dehra Dun 2·23 inches, Umballa 2 inches, Mussooree 2·98 inches, Pachmarhi 2·03 inches, Ludhiana 1·99 inches, and Darjeeling 1·92 inches. Salem had received a fall of about 1 inch.

Wednesday.—A general rise of pressure had taken place all over India, the rise being greatest in the northern half of the Peninsula and South Bengal. Pressure was in moderate defect in Southern India, and in moderate to considerable excess in North-Eastern India and Burma. The monsoon trough of low pressure was in its normal position in August, extending from Upper Sind to Chota Nagpur. Winds had strengthened on the Bengal and Orissa Coasts, and easterly winds had extended over the whole of the Gangetic plain Rain had fallen in parts of the Punjab and Rajputana and in nearly all other provinces. Sialkot had received 2·19 inches, Lahore 1·64 inches, Sambhar 2·87 inches, Nagpur 2·48 inches, Jeypore 1·08 inches, Seoni 1·3 inches, Trichinopoly 1·78 inches, Cuddapah ·89 inch, Minbu 1·93 inches, Benares 2·55 inches, and Mangalore 2·08 inches.

Thursday.—Pressure continued in considerable excess in North-Eastern India. Pressure had fallen slightly in the Punjab, and the trough of low pressure had shifted slightly further north. Humidity had increased in the Deccan, Central India, Rajputana, and Sind, and the air was unusually damp in North-Western India. Rain had fallen off considerably in Burma. Moderate general rain had fallen in North Bengal and North Bihar, Jalpaiguri reporting 3·82 inches and Darjeeling and Darbhanga amounts exceeding 1 inch. Rain had been more general in the Deccan and Madras. Sutna had received a fall of 2·05 inches, Neemuch 1·27 inches, Cochin 1·66 inches, Dinajpur 1 inch, Gorakhpur 1·16 inches, Jeypore ·90 inch, Cuddapah ·96 inch, and Salem 1·49 inches.

Friday.—Pressure had changed irregularly, but the monsoon trough of low pressure still lay further north than usual along the foot of the hills in the Punjab, and pressure continued in considerable excess in North-Eastern India. South-west winds had extended from Rajputana across the whole of the North-Western Provinces. The highest maximum temperature in India had been recorded at Tinnevelly, and was only 99·8°. Light showers had again fallen in Burma, and moderate general rain in Bengal, Assam, Bihar, and the North-Western Provinces. The most important falls reported were—Mymensingh 3·4 inches, Agra 4·13

inches, Sibsagar 2·37 inches, Cawnpore 2·04 inches, Jeypore 2·05 inches, and amounts exceeding 1 inch at Narayanganj, Bogra, Silchar, Gaya, Purneah, Patna, Darbhanga, Gorakhpur, Mount Abu, and Ajmere.

Saturday.—Pressure was in moderate to considerable excess in the north of the Peninsula and North-Eastern India. Pressure had fallen slightly at the coast stations of the Bay, but by small amounts. Winds were very light and irregular in direction in Burma, and had fallen off considerably at the head of the Bay. They were more northerly than usual in the Deccan. Heavy rain had fallen in North Bihar and North Bengal, and rain had been fairly general over Bengal, the North-Western Provinces, South-East Punjab, Rajputana, Central Provinces, and Central India Rain had also fallen in South Madras, and Tinnevelly had received ·59 inch. The most important falls were—Tavoy 3·01 inches, Narayanganj 2·89 inches, Mymensingh 4·4 inches, Dhubri 2·64 inches, Darjeeling 2·03 inches, Jalpaiguri 2·75 inches, Dinajpur 5 inches, and Darbhanga 6·04 inches.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India :

Province.	August 1894							Mean variation of week.
	19th.	20th	21st.	22nd.	23rd.	24th.	25th.	
	°	°	°	°	°	°	°	°
Burma	—1·5	—1·2	—0 8	—0 7	+0·7	+1·4	+1·2	—0·1
Bengal and Assam . .	—0·7	—1·1	—1·1	—1·4	—1·6	—1·4	—2·2	—1·4
North-Western Provinces and Oudh	—1·2	—0·3	—0·6	—1·5	—2·2	—2·5	—2·6	—1·6
Punjab	—2·6	—2·2	—2·7	—2·4	—3·3	—2 2	—0·9	—2 3
Bombay	—0·5	+0·1	+0·7	+0·5	+0·4	+0·8	+0·8	+0·4
Central Provinces and Berar .	—4·2	—0·7	+1·1	—1 6	—1·6	—0·2	—0·3	—1·1
Central India and Gujarat .	—1·0	—0·8	+0·5	—0·1	—1·3	—2 9	—1 8	—1·1
Sind and Rajputana . .	0	+0·2	0	—1·0	—1·8	—3·1	—4·0	—1·4
Madras	+1·3	+1·6	+1·9	—0·2	+0·3	—0 2	+0·6	+0·8
Mean for whole of India .	—1·2	—0·5	—0·1	—0·9	—1·2	—1·1	—1·0	—0·9

Temperature rose in Burma with the partial cessation of rain on the 23rd, and continued in excess to the end of the week. The mean temperature at most stations in Lower and Central Burma on the 24th and 25th averaged between 2° and 4° above the normal. With the extension of rainfall into North-Western India temperature decreased, and the latter part of the week in particular was unusually cool in the Punjab, Sind, and Rajputana. The decrease in temperature was most marked in the day or maximum temperatures, which in Sind and Rajputana were in some cases 10° below the normal of the day. The highest maximum temperatures, which are usually registered in North Western India, have hence this week been unusually low. On the 25th Jacobabad was the only station in India which had registered a temperature of over 100°, and on the 24th a temperature of only 99·8° at Tinnevelly in South Madras was the highest reported.

With the exception of Bombay and Madras, where only light rain has fallen, temperature has been steadily in defect in all the remaining provinces on nearly every day of the week. The mean temperature for the whole week was nearly normal in Burma, Bombay, and Madras, and in slight to moderate defect elsewhere. The defect was greatest in the Punjab.

The mean temperature for the whole of India was normal on the 20th and 21st, and in slight defect on all other days. It averaged 0·9° below the normal for the whole week.

Rainfall.—The rainfall of the past week has been lighter, but more generally distributed than for some weeks past. There have been very few cases of heavy local downpours, but good favourable rain has been received in districts where it was most wanted; as, for instance, in North Bengal, North Bihar, South Madras, and parts of the North-Western Provinces, Punjab, and Rajputana. In South Madras the deficiency in the monsoon rainfall at the close of the previous week was 48 per cent.; it has now been reduced to only 17 per cent. Burma has received less rain than for some time past, the rainfall for the week having been in defect of the normal average in all divisions. Northern India generally has received more rain than usual during the week, while the Peninsula, except the extreme south, has received less. Tinnevelly has received its first shower since the commencement of the monsoon, and the western districts of the North-Western Provinces have received moderately heavy rain, Agra recording a fall of 4·13 inches on the 24th. Rainfall has been heaviest in Arakan, East Bengal, and the submontane hill districts of the Punjab. The following stations have reported the largest amounts:

	Inches.
Noakhali (East Bengal)	16·34
Gurdaspur (Punjab) .	15·61
Rathedaung (Arakan) .	15·23
Kangra (Punjab) . .	14·27

The rainfall data for Cherrapunji in the Khasia and Jaintia Hills have not been received.

The rainfall for the whole monsoon period is either normal or in excess everywhere, with the exception of Malabar (—32 per cent.), Mysore and Coorg (—31 per cent.), Hyderabad Deccan (—37 per cent.), South Central Madras (—32 per cent.), and the central districts of the Madras East Coast (—26 per cent.). Rainfall is hence in serious defect only in the south of the Peninsula.

PROVINCE.	DIVISION	Rainfall data for week ending August 25th, 1894.			Rainfall data from June 3rd to August 25th, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division	Excess or defect in inches.	Average actual rainfall of season to date	Average normal rainfall, June 3rd to August 25th	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches*	*Inches.*	*Per cent.*
Burma	Tenasserim	7·30	7·96	− 0·66	165·36	116·28	+ 42
	Lower Burma	2·66	4·43	− 1·77	65·80	57·49	+ 14
	Central Burma	3·46	3·71	− 0·25	47·88	47·16	+ 2
	Upper Burma	2·61	?	?	22·77	?	?
	Arakan	5·32	5·73	− 0·41	132·19	124·90	+ 6
Bengal and Assam	Eastern Bengal	7·76	3·70	+ 4·06	58·24	53·50	+ 9
	Assam (Surma)	5·42	6·15	− 0·73	77·44	92·46	− 16
	Do (Brahmaputra)	3·71	3·23	+ 0·48	37·19	41·47	− 10
	Deltaic Bengal	3·26	2·96	+ 0·30	32·92	32·96	0
	Central Bengal	3·74	2·75	+ 0·99	33·56	31·91	+ 5
	North Bengal	5·80	3·83	+ 1·97	50·00	60·54	− 17
	Orissa	1·70	2·57	− 0·87	35·24	30·68	+ 15
	Chota Nagpur	2·40	3·13	− 0·73	39·97	32·80	+ 22
	Bihar (South)	3·15	2·61	+ 0·54	33·17	27·05	+ 23
	Do (North)	4·10	2·18	+ 1·92	30·42	29·73	+ 2
North-Western Provinces and Oudh	North Western Provinces (East)	4·22	2·68	+ 1·54	36·65	25·08	+ 46
	Do (Submontane) (a)	3·50	2·21	+ 1·29	33·51	26·38	+ 27
	Oudh (South)	2·32	2·45	− 0·13	33·18	23·43	+ 32
	Do (North)	2·65	2·36	+ 0·29	36·22	25·28	+ 43
	North Western Provinces (Central)	2·79	2·53	+ 0·26	29·29	22·77	+ 29
	North Western Provinces (West)	3·17	1·78	+ 1·39	18·11	18·69	− 3
	North-Western Provinces (Submontane) (b)	2·79	2·40	+ 0·39	39·51	29·00	+ 36
Punjab	Punjab (South)	1·56	0·77	+ 0·79	12·02	8·57	+ 40
	Do (Central)	1·84	1·12	+ 0·72	14·71	13·75	+ 7
	Do (Submontane)	5·56	1·51	+ 4·05	32·00	18·08	+ 77
	Do (Hill Districts)	6·26	3·54	+ 2·72	77·77	47·84	+ 63
	Do (North West)	1·52	1·12	+ 0·40	18·07	11·63	+ 55
	Do (West)	0·56	0·42	+ 0·14	5·57	4·56	+ 22
Bombay and Malabar Coast Districts (Madras)	Malabar	3·71	3·28	+ 0·43	71·63	78·93	− 9
	Madras (South Central)	2·42	1·04	+ 1·38	10·6	14·83	− 32
	Coorg	2·82	5·88	− 3·06	61·01	88·39	− 31
	Mysore	1·48	0·83	+ 0·65	11·14	16·21	− 31
	Konkan	3·81	4·51	− 0·71	91·37	90·14	+ 1
	Bombay Deccan	0·94	0·85	+ 0·09	23·23	16·45	+ 41
	Hyderabad (North)	·	·	·			
	Khandesh	0·38	1·15	− 0·77	13·52	13·13	+ 3
Central Provinces and Berar.	Berar	0·91	1·76	− 0·85	23·09	22·24	+ 4
	Central Provinces (West)	1·99	2·16	− 0·17	29·48	26·93	+ 9
	Ditto (Central)	2·57	2·85	− 0·28	40·89	37·28	+ 10
	Ditto (East)	1·83	2·96	− 1·13	46·41	34·69	+ 34
Bombay (North)	Gujarat	2·35	2·18	+ 0·17	41·31	32·89	+ 26
	Kathiawar	0·51	0·57	− 0·06	31·63	14·64	+ 116
	Sind	0·27	0·17	+ 0·10	8·74	3·80	+ 130
Rajputana and Central India	Central India (East)	3·05	2·10	+ 0·95	28·51	27·09	+ 5
	Rajputana (East), Central India (West).	4·26	2·15	+ 2·11	21·00	20·13	+ 4
	Rajputana (West)	1·50	1·02	+ 0·48	11·12	9·69	+ 15
Madras	East Coast (North)	1·14	1·28	− 0·14	15·67	15·73	0
	Ditto (ditto) (a)	0	2·15	− 2·15	31·46	36·83	− 15
	Hyderabad (South)	0·63	1·58	− 0·95	8·80	13·93	− 37
	Madras (Central)	1·38	0·65	+ 0·73	9·68	9·28	+ 4
	East Coast (Central)	0·56	0·87	− 0·31	7·12	9·58	− 26
	Ditto (South)	1·62	1·03	+ 0·59	8·09	9·13	− 11
	Madras (South)	1·35	0·47	+ 0·88	2·96	3·56	− 17

W. A. BION,

SIMLA, *30th August 1894*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

B

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 25th August.*—Rainfall has been general; good in the Central and West Coast districts and Cuddapah, and fair elsewhere. Agricultural operations are in progress in all parts. Standing crops are generally good and improving after recent rains, but more rain is wanted in Vizagapatam and parts of Godavari, Nellore, Bellary, and Cuddapah. Harvesting of crops is going on with generally fair outturn. Pasture is improving and fodder-supply is adequate. Condition of cattle is good. Prices high, but generally stationary.

Bombay.—*For week ending 29th August.*—Rain has been general, but the total fall is insufficient in parts of Khandesh, Nasik, Thana, Poona, Ahmednagar, Sholapur, Satara, Bijapur, Belgaum, and Dharwar. Standing crops have been damaged by rats in Karachi, by floods and insects in Hyderabad, by insects in Satara, and withering in parts of Khandesh, Nasik, Ahmednagar, Sholapur, and Bijapur Sowing or transplantation of early crops continues in Karachi, Kaira, Poona, Dharwar, and Kathiawar. Cotton sowing is retarded in Bijapur. Preparations for the late crops are progressing in Ahmednagar and Sholapur. Fodder is sufficient, except in parts of Nasik, Ahmednagar, and Sholapur. Prices are normal, except in parts of Ahmednagar, Sholapur, and Bijapur.

Bengal.—*For week ending 25th August.*—There was good general rain during the week over the whole province, including those districts of North Bengal and North Bihar where it had hitherto been deficient. Agricultural prospects are favourable, except in the flooded tracts of Orissa. From Cuttack it is reported that resowings in some of these tracts are again submerged. Transplanting of winter rice is proceeding generally, and is for the most part finished. The autumn crops are promising, but are to some extent damaged by excessive rain in the south of Bihar and Chota Nagpur. The harvesting of early rice and jute is progressing well. Sugarcane is a good crop. Cattle are generally doing well, except in the flooded tracts, where the fodder-supply has become scanty. Prices of common rice continue normal.

North-Western Provinces and Oudh.—*For week ending 29th August.*—The rainfall has been generally heavy throughout the week, causing injury to crops in many districts by floods. Agricultural operations are also retarded to a great extent by excessive rain, and a break is much needed. Prospects continue favourable. Weeding and transplanting of rice in progress. Prices are normal.

Punjab.—*For week ending 29th August.*—Rain has fallen in all districts except Peshawar. Sowings of autumn crops are still going on, and weeding of standing crops has commenced. Ploughings for spring crops are in progress. Condition and prospects of the standing crops are reported good to average, and the withered crops are reviving in Hissar. More rain is needed for the crops in Shahpur.

Field rats continue to damage the crops in parts of Ferozepore and Lahore. Condition of cattle is generally reported good, and fodder is sufficient throughout the province. Prices are high in one district, rising in one, falling in another, and low elsewhere.

Central Provinces.—*For week ending 29th August.*—The weather has been cloudy with occasional light falls of rain. A break, however, appears to have set in during the latter part of the week in all districts except Saugor, where the weather continues to be wet. Prospects in Saugor have been marred to some extent in consequence. The recent sown *til* (sesamum) in this district has been swamped in places. *Jowar* (*Sorghum vulgare*) is reported to be suffering from excess of moisture in part of one tahsil of the Chanda district; elsewhere prospects continue favourable. The numbers employed on relief works in Saugor and Damoh have risen to 6,877 and 3,099 respectively. Private gratuitous relief continues in Saugor city. Imports of grain in Saugor were 13,591 maunds (exclusive of figures for five country stations) and into Damoh 2,169 maunds. The price of wheat continues at 15 seers in Saugor and gram at 20 seers; in Damoh wheat and gram are selling at 11 and $14\frac{3}{4}$ seers respectively, being a little dearer than in the last week. Prices of wheat and gram in Narsinghpur continue at $13\frac{1}{2}$ and 20 seers respectively, in Hoshangabad the price of wheat continues at $14\frac{1}{8}$ seers, but the price of gram has risen to $16\frac{5}{8}$ seers.

Burma.—*For week ending 25th August.*—Rain has fallen throughout the province. Ploughing is well advanced and sowing and transplanting well in hand. Cultivation is impeded in three districts by cattle-disease. Crop prospects are generally good and fodder and water sufficient. The price of paddy is below normal and is steady.

Assam.—*For week ending 28th August.*—Weather seasonable. Harvesting of early and transplanting of late rice still continue. Tea is doing well. Condition of cattle fair. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 29th August.*—MYSORE: Good rain in parts; slight elsewhere. Standing crops in good condition. *Ragi* (*Eleusine coracana*) sowings have been completed in Bangalore, Kolar, and parts of the Tumkur districts. Prices stationary.

COORG: Rainfall moderate. Transplanting of rice still continues, but more rain is required in the Kiggatnad taluka. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) fair. Fodder and water for cattle abundant. Prices continue normal.

Berar and Hyderabad.—*For week ending 29th August.*—BERAR: Weather cloudy and warm. Crops doing well, but more rain is much needed. Land is being ploughed for next spring crops. Sowings for autumn crops are finished in all districts; weeding continues. Fodder insufficient in parts of the Akola taluka only. Water-supply ample. Prices have risen in two districts, but are steady elsewhere.

HYDERABAD: Rainfall moderate. Want of rain is much felt in all parts. Tanks and wells have not yet received a sufficient quantity of water. Fodder is becoming scarce. Prices continue normal.

Central India.—*For week ending 29th August.*—Rain fell throughout Central India, except in the Western Malwa Agency, where and in the Neemuch district and parts of the Bhopal Agency more rain is required. Agricultural operations in progress in all parts. Standing crops and agricultural stock in fairly good condition. Pasturage good and sufficient. Prices of food-grains above normal in Bundelkhand and Goona; normal in other Agencies.

Rajputana.—*For week ending 29th August.*—Rain generally good; more rain is wanted in Ajmere and Bikanir. Agricultural operations, standing crops, and cattle are generally satisfactory. Crops damaged in parts of Ajmere and in Bikanir, except in low-lying fields, for want of rain. Fodder sufficient. Prices falling in five States, fluctuating in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 28th August.*—Weather fine. Standing crops in good condition. Ploughing for spring crops going on. Prices continue normal.

JAMMU PROVINCE.—*For week ending 29th August.*—Frequent light showers of rain. Weather cloudy. Standing crops have not recovered from the effects of the excessive rainfall. Fodder abundant.

Nepal.—*For week ending 25th August.*—A fair amount of rain has fallen, and the state of the rice crop has improved.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT BY THE GOVERNMENT INSPECTOR OF RAILWAYS, RANGOON, ON A COLLISION WHICH OCCURRED BETWEEN TWO PASSENGER TRAINS AT KYAUKSÉ, ON THE BURMA (STATE) RAILWAY, ON THE 14TH MAY 1894.

Description.

At about 17-6 o'clock on the 14th May a serious collision took place between No. 74 Down and No. 71 Up mixed trains at Kyauksé station, in consequence of which 18 passengers received various slight injuries.

2. Kyauksé station yard is 1,700 feet long between the north and south facing points, and is on a level gradient. In addition to the main or through line, there are two sidings—the "Platform" line on the west, and the "Goods" on the east side. The points of the latter take off from the main line about 200 feet inside those of the platform siding. Approaching the station from Rangoon there is a falling gradient of $\frac{1}{400}$ and 1,400 feet long. This gradient ends at the south facing points. On this approach is a reverse curve of 1,910 and 955 feet radii and 1,050 feet in length. The approach from the north is on a rising gradient of $\frac{1}{300}$. At 335 feet from the south facing points is the water column, and 535 feet further on is the main signal. The south distant signal is 1,370 feet from the facing points and 2,230 feet from the main signal. The site of the accident was opposite the water column.

3. The booked time for 74 Down train to arrive at Kyauksé is 17-1 hours, and of Up 17-8 hours. The actual times at which these trains arrived on the 14th May does not appear to have differed more than a minute or two from the booked times. No. 74 Down, having come in first, was standing at platform line when 71 Up came in sight. The signals for the latter train were duly lowered, although there was no poinstman at the south facing points, and those points being set for the platform line a collision resulted.

4. Of the 18 persons injured, only two went to hospital, and they were discharged next day.

5. The damage to rolling stock was comparatively small.

6. The following is the principal evidence.

Statement of A. Subbiah Pandaram, Station Master, Kyauksé.

Line clear was given for both trains as usual to cross here. 74 Down arrived, and was received on the platform line. On its drawing up at the platform, I went to the rear brake to receive the packages; having taken them over, and asked the Guard if he should take any vehicles on, he replied "Full load," and having completed the station work, which was somewhat delayed by cover being missing, we were returning to the Station Office, and when about half way we heard the sound of a collision, and saw the train moving back at the same time.

I never gave any order to the porter to lower the signals for 71 Up, which was the train that came in collision with 74 Down, nor did he ask my permission.

My staff at this station consists of one jemadar, two pointsmen, and one porter. On the day of the accident one pointsman reported sick, and was sent to hospital about midday. 74 Down arrived here at 17-1 hours. The collision took place about 5 minutes after.

The proper time of arrival of 71 Up is 17-8. I cannot say at what time 71 Up arrived, but she left Minzu 5 minutes late, and appeared to me to arrive here before time one or two minutes.

After arrival of 74 Down and prior to the collision I spoke to the following people:

Mr. McNevin, Traffic Inspector of Accounts; merchant named Ishmail, the cooly Goung of the station, the Guard of 74 Down named Mr. Burke, and the Goods Clerk, Abdool Razack, and two others. I cannot recollect their names. I cannot say to whom I spoke first or last, or in what order, after having spoken to the Guard.

After the arrival of 74 Down and prior to the collision I was employed solely in getting packages and letters and work in connection of 74 Down. I did not come within three or four carriage lengths of my office.

When my pointsman reported sick, I ordered the jemadar to look after his work in my office. This was prior to the departing time of 68 Down, which the jemadar passed. Beyond telling the jemadar to simply look after the pointsmen's work, I gave no special orders.

I gave no special orders for 68 Down and 75 Up, but I did for 74 Down and 71 Up.

In the presence of the Pointsman Meerbux, I gave the jemadar orders to the effect that 74 Down would be admitted first to the platform line and 71 Up on the main line to run through, and to go to the south points to set them for 71 Up. The pointsman went to the north points and the jemadar to the south points to set them for 71 Up, and after he was instructed to go to the north points to receive 74 Down.

These orders were given after receiving the departing report of the train from either side.

The jemadar gave me no "All right" signal from the south points, but on passing the station he told me all was right. He then walked on to the north points, and signalled "All right."

The hand shunting of wagons which took place was performed before I gave line clear for 74 Down and 71 Up, and completed before I got departure reports, and also before line clear was given.

I gave the receiving instruction of 74 Down and 71 Up to the jemadar and pointsman after the shunting was completed. There was no shunting in the yard from the time of giving the instructions to the arrival time of 74 Down.

I gave orders for the lowering of the signals for the first train 74 Down to the porter, which was correctly carried out. The train was in sight at the time. The porter called my attention to the fact that 74 Down was in sight. I came out of my office and got the signal from the jemadar and pointsman at the north points, and then ordered the porter to lower the signals. At that time 71 Up was not in sight. I had no knowledge that 71 Up was in sight, and heard no whistle prior to the collision after the arrival of 74 Down. Ordinarily she should not have arrived here under 10 or 12 minutes, as she left 5 minutes late from Minzu.

Immediately after the collision I looked up and noticed that the home signal was lowered for 71 Up. I did not notice if the distant signal was lowered. I gave no orders for the lowering of the home signal or the distant signal.

I cannot say how the south facing points came to be incorrectly set. The jemadar told me previously that they were correctly set for the siding.

I have been a Station Master about 8 or 9 years, and have been posted at this station 3½ years.

A. SUBBIAH,

The 16th May 1894. *Station Master.*

Recalled: I was on my way to the station, and had reached about half way when the accident happened. The dispute about the missing letter took place at the brake-van. Neither did the Guard as I returned a second time to the office. I don't know where the goods clerk was at the time of the accident. I handed him the way-bills at the brake-van, and then asked the Guard for the missing letter. I don't know when the goods clerk went. I am in the habit of calling both pointsmen to my presence when giving instructions to the jemadar.

A. SUBBIAH.

Statement of Mr. F. W. McNevin, Traffic Inspector.

At the time of the collision I was about to enter the train, *i.e.*, 74 Down, to go on to Minzu. I knew 71 Up was expected, but I neither heard it nor saw it arrive. I was standing at the waiting room door when 74 Down came in sight. On its arrival I looked for a carriage and found one closed, and went to the Station Master to have it opened. He was at the time near the brake-van. I then went back to the 2nd class carriage, and about 2 or 3 minutes after the collision happened. After the two trains had collided, I saw the Station Master running towards the engines. I cannot say if the Station Master gave any orders about the lowering of the signals. I did not see the porter lower any signals for 71 Up. I saw that the main signal was lowered. My attention was drawn to it by the Station Master using the expression : "B— fool has lowered the signal." I saw the porter about five minutes before the collision standing near the main signal.

A few seconds after the collision I observed the Station Master pass me, going towards the engine.

I did not see the goods clerk at the time of the collision, but afterwards at the site of the collision. I was at the site of the collision for a couple of minutes, and on my returning to the station, and before reaching the platform, I met Driver Allen coming towards the engine. I did not see the Guard. I remarked to Allen "That's rather a nasty collision," and he replied "I am just going to see."

To the best of my recollection, there were no 1st or 2nd class passengers in 74 Down at the time of the collision; in fact, I am almost certain there were none. I did not notice 71 Up. No one was seriously hurt of 74 Down. I do not know in regard to 71 Up.

The 22nd May 1894. W. McNEVIN.

Statement of Ghazikhan, Jemadar of Kyauksé Station.

The departure bell of 71 Up was rung ten minutes before the bell of 74 Down. I was near to office at the time.

Having received the keys from the Station Master, who ordered me to go to the north points and set the points for the platform line, and then go to the south points, set them for 71 Up to run through, I went to the north points and set the 74 Down for the platform line. I allowed the train in after signalling to the Station Master. The home and distant signals had been lowered. I set the north points for 71 Up to run through, and was proceeding to the south points, and had got as far as the latrine, when I heard 71 Up whistle. I exhibited a danger signal and ran towards the south points, but before I could reach them the train 71 Up had come in over the points and collided with 74 Down on the platform line. There was no pointsman at the south points; he had gone to hospital in the morning. I received no instructions whatever from the the Station Master to see to the pointsman's duties.

When 68 Down arrived Meerbux was at his own points, the north, and I was at the south points. I have orders to be always at points to receive the first train. I asked the Station Master for orders, and he gave none. I got orders from the Station Master about 68 Down. He gave me no orders about the pointsman.

When 68 Down arrived I was at the north points to receive it, and was at the south when she went out.

I was at the station between the ringing of the two bells, *i.e.*, for 74 Down and 71 Up.

After the second bell I got orders to allow 74 Down on the platform. The pointsman was at the north points when I received these orders. I was about 5 to 7 minutes at the north points before the train 74 Down arrived at the points. It took me 5 to 7 minutes to set the points for 71 Up and to come as far as the latrine, when I sighted 71 Up coming in, and heard the whistle. The hand shunting of wagons for 74 Down was done on line clear being given to Minzu, and was completed before the bell was rung intimating that 74 Down had left Minzu. The vehicles were taken out of a third line north and shunted to the third line south *viâ* the siding, *i.e.*, the main line. They did not go over the south points.

The last time I went to the south points was when I hand shunted the wagons to be attached to 74 Down. They were then left set for the platform line. I never visited these points again until after the collision, when the train 71 Up backed.

I never visited and set the south points for 71 Up to run through, and I never came back and told the Station Master that they were correctly set. My instructions were, as previously stated, to receive 74 Down first and then go to the south points to set them for 71 Up, which I was unable to do, as the collision took place before I could get there.

I have been at this station for about six years, and during that time the procedure has been to be present at the north facing points for the first train, and then to set the opposite facing points for the second train to run through on the main line. I did not notice whether the signals were lowered for 71 Up or not. In my statement to the District Traffic Superintendent and Police on the 15th instant, I stated that I saw the main signal was lowered for 71 Up. I made a mistake in stating so. I have never been examined in the rules and regulations, and I know nothing about them. I work the trains according to orders from the Station Master.

When I arrived at the site of collision, I then noticed that the main signal was lowered for 71 Up.

I saw the porter standing near the office when I received the orders from the Station Master, when the departure bell of 74 Down was rung.

The Station Master, Subbiah Pandaram, recalled, states: The procedure at the station is in accordance with rules, and that the jemadar's statement is incorrect. That when trains cross the jemadar always goes to set the points for the second train first, whichever side it comes. The porter invariably lowers the signals at my orders. The porter on one occasion was running towards the lever handles with the intention of doing so, when I prevented him, and explained he was wrong in doing so. I did not report it.

A. SUBBIAH.

The 16th May 1894. *Station Master.*

Statement of Porter Ratic Par.

The signaller told me to ring the bell for a train having left. I don't know for what train. I rung the bell, and about five minutes after I received orders to ring another bell for another train having left, and I understand that both trains had left. I saw 74 Down coming in and told the Station Master so, who was in his office at the time, and asked me what train. I said the Down train, and then the Station Master came out and said "Lower the signal."

The train came to a standstill at the platform, and when about half the passengers had got out, I heard the whistle of 71 Up, and saw it too. At that

time the Station Master was standing five paces north of the main signal, where I was standing. I called out to the Station Master that the Rangoon train was coming, and he told me to lower the signals. I lowered the signals. Shortly after the collision happened, and the Station Master asked me by whose orders did I lower the signals, and I replied "By your orders." He abused me and told me to run away. I asked him "Why should I run away? It was by your orders I lowered the signal." The Station Master ordered the policeman to arrest me, and I was taken to the guard.

The jemadar was at the station when I rang the bells, after which the jemadar went to the north points. I did not see him go to the south points; he is in the habit of going between the trucks. The whole time 74 Down was at the platform the Station Master was walking about near the station. I did not see him go to the brake-van, and at the time of the accident the Station Master was near the main signal.

I have been at Kyauksé Station since the 2nd of the month. Previous to my coming here I was a station durwan at Paleik. I was about two years at Paleik, and my work consisted in ringing the train bells when ordered. I have never before done the work of lowering the signals. I have witnesses, namely, the postman Ramdith and a Mahomedan who sells tea, etc., on the platform, Enaib, and another man named Isin, also a tea-seller; these men heard the Station Master give me the order to lower the signals. The lamp-man of the train, named Allibux, is another of my witnesses. When I lowered the signals I paid no attention to see if there was any one at the south facing points. It has been the custom here to keep the Up train waiting at the distant signal while the Down train is at the station, and the jemadar always goes to north facing points first to receive 74 Down.

Statement of the Goods Clerk, Abdool Razak, of Kyauksé.

I have been here about one month. I was at Sagaing before as a goods clerk for nearly a month. Altogether I have nearly two years' service. On the day of the accident I was not feeling very well. I was in the Station Master's office sitting down when 74 Down came in on to the platform line. The Station Master at that time was on the platform. The Station Master ran to the brake-van, and there began to check the goods. In the meantime I left the office and also went up to the brake-van, and took the road way-bills from the Station Master. Then the Station Master spoke to the Guard about taking on two wagons. He and the Guard were walking together up to the station, and I after a few minutes also left the brake-van and came to the 2nd class carriage, where the Traffic Inspector of Accounts was, with a view of talking to him. Just then, before I could speak to him, the collision happened, and then we all ran to see the site where the engine struck.

The porter here is a new man. He doesn't know anything about the signals. I did not hear the Station Master give the order to lower the signals. I did not see 71 Up coming in, nor did I hear any whistle. I have on previous days heard the porter ask the Station Master's permission to lower signals for these trains, but on this occasion I did not hear the porter ask the Station Master anything about lowering signals for either train. I heard the signaller tell the porter to ring the bells for 74 Down and 71 Up. I did not see the jemadar on the platform at all, nor did I hear the Station Master give any instructions to the jemadar about the crossing of the two trains. The working at this station with regard to the crossing of 74 Down and 71 Up is that 74 Down is invariably (whether she runs late or not) let on to the platform line first and 71 Up is detained outside the distant signal. I have never heard the Station Master give any instructions to the jemadar about the crossing of trains, and I do not know if trains are crossed in accordance with the rules laid down in Traffic Manual, Rule 57, page 33. I know this rule.

ABDOOL RAZAK.

Recalled: States that after the collision the jemadar asked the Station Master why he lowered the signal before getting the "All right" signal from him from the south points. The Station Master gave no reply. The jemadar also said that he had not reached the south points, and was walking up showing a red flag.

Recalled: States when the accident happened, I remember seeing the Station Master talking to the Traffic Inspector of Accounts near the 2nd class carriage opposite the waiting room. I did not notice the Station Master go on a second time to the brake-van.

Guard E. A. Parker states: I was Guard of 71 Up on 14th May. After leaving Minzu, I came to about within a mile of the distant signal, when the Driver of my train whistled, and continued whistling until he reached the distant signal, when it was lowered. The home signal was lowered also: the latter first. I was on the footboard of my brake-van. We passed the distant signal at five miles an hour. When the Driver reached the main line facing points, he put on danger whistles. I ran to and put on my brake. At the same moment the two engines collided. I came only as far as my engine to see what had happened, and then returned to look after my passengers. I did not examine the points. There was one 1st class passenger from Kumai Road. He had ponies and luggage with him. He was not hurt at all. No 2nd class except a Guard going spare for duty at Mandalay. I found no one in my train who was injured. Afterwards my brakesman told me there were two with slight cuts.

I was standing on the right side of my brake-van. I looked out first from the left hand side, and saw the distant signal. I saw the gateman exhibiting the green flag. There was no pointsman.

I was so bothered and my time taken up with my passengers that I did not go to the station for some time, and then I heard no altercations between the Station Master and jemadar. I did not see the jemadar till my train was backed again. No one examined the points as far as I know. I did not. When I got to the engines, Driver Allen and Guard Burke were there. I did not get to the engines for some ten minutes, as I was looking to the passengers. This was the second time. I went the first time direct, speaking to the passengers on the way. It took me about two minutes. Every one was there, including the Driver and Guard of 74 Down train; the Assistant Permanent-way Inspector and Guard Nelson also.

E. A. PARKER.

Ramsarup, Brakesman, states: I was brakesman with 71 Up. We were coming towards Kyauksé when the Driver whistled for signals; the signal remained at danger, but was lowered as the engine came up to it. I saw the distant signal from the left hand side of my brake-van; also the home signal, which was lowered first. When the Driver got close to the level-crossing, he suddenly put on danger whistles, and I put on my brake. When I looked out again, the gateman had a red flag in his hand. I looked out on the right hand side. I cannot say how far he was off from me. A minute could not have elapsed between the danger signals being given and the collision taking place. There was no pointsman on the points. When the collision took place, my brake-van was about seven vehicles outside the main line points. The brake-van after the engines met ran about two vehicles lengths. Just before the collision I saw the jemadar coming towards my train running with a red flag.

Only two people were injured in my train—a Burman woman with a cut over her eye, and the Engineer sahib's syce, who was struck in the nose, which made it bleed.

I heard no conversation between the Station Master and any others. I immediately after the accident looked to the passengers. I then went to see the goods vehicles of my train, and later got to the engines, where every one was. Both Drivers and Guards were there.

Statement of Driver W. Stevenson.

I was Driver of 71 Up on the 14th instant. I left Minzu five minutes late. I shut off steam about a mile and a half from Kyauksé owing to there being a down grade. On approaching the station I gave one long whistle owing to the distant signal being at danger. I was about quarter of a mile from the distant signal when it was lowered at my second whistle, which was only a touch.

The home and the distant signals were lowered about the same time. I don't know which was lowered first. On rounding the second curve I crossed over to the left hand side of my engine to see if the ballast train coolies and the train itself were clear, and also looked ahead to see if the north facing points were manned, and seeing a man there I crossed over to the right side of my engine. I was then about two engine lengths from the south facing points, when I saw that the points were set for the platform line. I immediately reversed my engine and gave steam, and also applied my steam brake and my Fireman applied his hand brake, and I touched the whistle merely. On seeing that the collision was inevitable, I gave my Fireman and Jack orders to jump, which they did, and when about boiler's length from the engine of 74 Down, I jumped off myself. When I was crossing the south facing points, and as I saw the points set for the platform line, I was at that time going about five miles an hour. As soon as my engine struck the other, I jumped up and shut off steam, and opened the cylinder cocks. On examining my engine I found the buffer beam broken and the cowcatcher doubled up and broken. I removed the cowcatcher and proceeded with my train after backing and drawing up again on the main line. There was 52 minutes' detention to my train. As I was passing over the facing points, and about two or three boilers' length from the engine, I saw the Fireman on the engine of 74 Down. I cannot say what he was doing, and I don't know if he was looking at me, but I presume he was looking at my engine. I did not see him make any efforts to back his engine. I did not see the Driver of 74 Down on the engine or about it. I saw him a few minutes afterwards, when I was taking off the cowcatcher, coming up towards me. He also assisted to take off the cowcatcher. I also saw the Guard of 74 Down about the same time.

About two engines' length from the facing points I was on the right side of my engine, busy reversing and endeavouring to stop my train; and as I was on the outside of the curve coming into the station, I could not, and did not, see any danger flags which might have been exhibited to me from any one standing between the platform and main lines. I was about 400 yards from the facing points when I saw a man standing near the level-crossing and the points. I could not see where he was standing. He had a green flag in his hand. I can't say if the gateman showed a red flag after my engine passed him, as I was standing on the right side of my engine. I had a full load on, consisting of 27 loaded goods and 13 coaching; total 40. My reasons for telling my Fireman and jumping myself were because the wood was stacked on the fore part of tender ready for firing, and I foresaw it would come on the top of us if the collision took place. My second Fireman or Jack placed the fuel on the fore part of the tender. After the accident I saw some fuel which had fallen on the footplate; there was not sufficient to have killed any of us.

W. STEVENSON.

Statement of Bāker, Fireman of Engine No. F.-32 of 71 Up of 14th instant.

When our train was a little less than a mile off the distant signal, my Driver whistled a long whistle, because the signal was at danger. After a time he blew another whistle, and then the signal was lowered. At a distance of

three wagons' length from the facing points the Driver observed the points were set for the platform line, and I got orders to put on my brake, the Driver putting his steam brake on, and sounded his whistle.

When within two or three vehicle lengths of 74 Down engine the Driver ordered us to jump off the engine, and when we got within a carriage length we jumped off on the west, *i.e.*, the main line side. I did not see the Driver jump. Then the collision took place. After the collision I saw the Driver on the engine holding the reversing lever. After the collision I saw the Driver of 74 Down coming alone from the station. Before the collision I noticed nobody on the engine of 74 Down, but after. I saw the Jack standing by the side of his engine on the main line side. Both main and distant signals were lowered for us to come in. We were going about 5 miles an hour when coming over the facing points, and when we struck we must have been going about 4 miles an hour. When we were approaching the points I saw no red flags. I saw a man standing at the level-crossing with a green flag. After the collision I saw the jemadar come running up.

Statement of Akbar, Jack of 71 Up.

I was the Jack of 71 Up. When the other side of the bridge, near a plantain plantation, my Driver blew a long whistle, because the distant signal was at danger. Two or three minutes after he again blew another short whistle, and the signal was lowered. After we came round the curve I saw the main signal was lowered. I saw a man standing at the level-crossing with a green signal.

About three wagons' length from the facing points the Driver saw that the points were set for the platform line. The Driver blew two or three whistles as soon as he saw the state of the points, and put on his steam brake and reversed his engine, and we put on the hand brake. When about two wagons' length from the engine of 74 Down the Jack and I jumped off the engine at orders from the Driver on the left side of the engine. On approaching the other engine I saw the Jack on the west of the train. I did not see the Driver or the Fireman. We were coming in over the facing points at about 5 miles an hour.

Statement of Meerbux, Pointsman of Kyauksé.

I live at the north points, and I am not in the habit of coming to the station to receive orders from the Station Master regarding the crossing of trains. The jemadar goes to the station for orders, and he gives me orders. I have never been called to the station for instructions. On the day of the collision I was not called by the Station Master to receive orders. When the departure bell of 74 Down from Belin was rung I was at the north points. The jemadar came from the station to my points, and told me that 74 Down was to be received on the platform line first; after it had passed over my points, the north points were to be set for 71 Up to run through, and after departure of 74 Down the same points were to be set for 71 Up to back on to the platform line. The jemadar remained at my points until 74 Down came to a standstill at the platform, and locked the points and set them for 71 Up himself, and handed me the keys to carry out the remaining instructions, and went towards the south points, running between the main and platform lines showing a red flag. He always runs towards the south points exhibiting a red flag. I heard him calling out "Ho, Ho," and he couldn't have reached further than the main signal when he heard the collision. My attention was drawn by the jemadar calling out, and, having a clear view of the south points, I saw 71 Up coming in on to the platform line, and I knew there would be a collision. The rules regarding the crossing of trains have never been explained to me. I always work according to instructions and use my common sense. I have never passed any examination, and have never been examined. When the collision happened, the jemadar must have reached the goods shed.

After the collision I did not leave my points, as I thought I should be doing wrong. The south pointsman went sick, and was sent to the hospital on the day of the collision. I did not see the jemadar coming from the south points between the tracks, but I saw him coming along the platform.

I have been a pointsman for about five years—two years in Thagaya, and then I took four months' leave. On my return Mr. Quinn would not give me any work, and I sat idle for one month, and then I worked for one month as a cleaner. Then Mr. Dunning appointed me here as a pointsman. I was known to Mr. Dunning when I got the appointment. I have been here over two years.

Statement of Traffic Inspector, Mr. Dunning.

I was on the Mu Valley section when the new Traffic Manual was issued. Some time in May 1893, I think, I received a wire from the District Traffic Superintendent to come and examine the jemadars and pointsmen from Myohoung to Shweda. I did so, and submitted certificates drawn up in the printed forms supplied by the office. I went through the whole section examining these men, and am positive I did not miss the jemadar at Kyauksé. I called up the whole of the staff, and could swear that the jemadar was one of those to whom the rules were read out and explained. I did not actually set the men an examination. There were no printed instructions which I could issue to the staff, and there are none now for the jemadar and pointsmen in the vernacular. I merely explained to the men the rules regarding the crossing and reception of trains in Chapter III of the Traffic Manual, and then questioned them on what I had explained immediately after. They have since received no subsequent explanation on the said ruling, as there was no question as to any misunderstanding.

CONCLUSION.

The primary causes of this accident were in my opinion—

(i) the south facing points being wrongly set and the signals for No. 71 Up train being lowered, thus admitting that train to the platform line on which No. 74 Down train was already standing;

(ii) the speed of the Up train being too great to allow of the Driver pulling up in time to prevent a collision taking place.

The contributory causes were the absence of a pointsman from the south facing points and the non-observance by the jemadar of Traffic Rules regarding the order in which facing points are to be set and locked for crossing trains.

2. From the evidence it appears that the jemadar went to the north facing points first, and having admitted No. 74 Down was proceeding towards the south facing points when, through negligence or misunderstanding, No. 71 Up train was admitted into the station. In the Traffic Manual, paragraph 57, clauses 1 and 2, it is clearly laid down that when two trains are timed to cross at a station, the jemadar must first go to the facing points for the *second* train, and, having properly set and locked them, he is then instructed to proceed to the point for the first train. When that train is admitted, he must return to the points for the second train, and, having seen that they are properly set, he indicates the fact to the Station Master by waving a green signal. The station signals are then lowered, and the second train is admitted. This procedure the jemadar professed to be ignorant of. He disclaimed all acquaintance with the rules, and threw the responsibility on the Station Master, whose orders he takes. Although the Station Master is technically responsible that rules are carried out, he is not expressly directed in paragraph 57 to see that the jemadar adheres to the procedure laid down for locking points. I consider, therefore, that the jemadar is primarily to blame for departing from that procedure, and that the Station Master has been lax in allowing any departure to take place.

3. The question of responsibility for the lowering of the signals is one that can only be determined by an expert in the credibility or otherwise of

witnesses. The porter who lowered the signals brought evidence to prove that the Station Master gave him orders to lower them; but a conviction against the latter could not be obtained, and on the whole, I think, it is doubtful if he gave any orders. When 71 Up train was approaching the distant signal, the Driver whistled for that signal to be lowered, and apparently it was put "off" at once. At that moment the Station Master appears to have been near the brake-van of 74 Down, and it is difficult to believe that he would from that position authorize the lowering of the signals. It is possible to assume that he took it for granted the porter had received an "All right" signal from the jemadar at the south facing points; and, if so, he acted with gross negligence. If the porter knew his duties, he would—if, as he asserted, he sought the Station Master's authority to lower the signals—have pointed out that no indication was received that the points were right, but a general ignorance of their duties and responsibilities appears to be a characteristic of the Kyauksé Station staff.

4. With regard to the Driver of 71 Up train, I consider he is to blame for not observing that the south facing points were not manned and for not having his train well under control, especially when approaching a station which is at the bottom of a down grade.

5. This accident brings to notice the necessity for the staff at stations being properly instructed in their duties and of Traffic Officers making enquiries as to the method of working actually in operation. In the case of jemadars, I think they should be supplied with copies of the rules they are paid to carry out.

6. The speed over facing points in Burma is restricted to 5 miles an hour (against 10 miles in India), but it is well known that such restrictions are no real safeguard against accidents. Drivers are not always cautious, but if they are informed by means of point indicators that there is danger ahead, they will be able to take steps before it is too late to avoid accidents of the nature of that which occurred at Kyauksé.

RANGOON;
The 12th July 1894.

G. V. MARTYN,
Government Inspector.

(True copy.)

L. G. PRICKETT,

SIMLA;
The 28th August 1894.

Offg. Under-Secy. to the Govt. of India,
Public Works Department.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

PROCEEDINGS OF A JOINT ENQUIRY INTO AN ACCIDENT WHICH OCCURRED AT DURGAPUR STATION ON THE EAST INDIAN RAILWAY ON THE EVENING OF THE 18TH JUNE 1894.

COMMITTEE:

H. KELWAY BAMBER, *Assistant Carriage and Wagon Superintendent, President.*

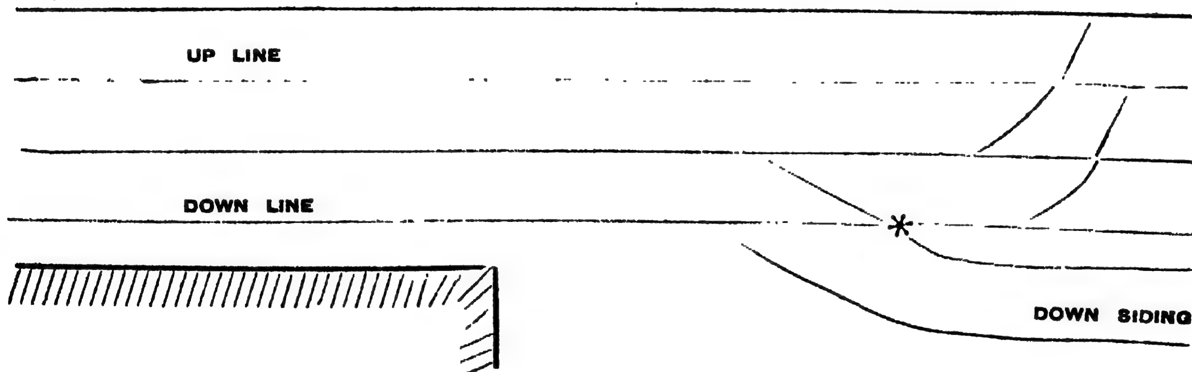
G. SAM, *District Traffic Superintendent, Howrah,*
R. STRACHEY, *Assistant Engineer,*
D. NEVILLE, *District Locomotive Superintendent, Asansol,*
} *Committee.*

PRESENT:

MR. FRANCKLYN LANG, *Government Inspector.*

PREAMBLE.

While two low-sided empty trucks, which had been detached from No. 59 Up Goods on 18th instant, were being hand shunted into the down siding, and before being clear of the crossing, they were run into by 74 Down Goods. The foremost truck mounted the platform, breaking about 50 feet of the coping and blocking the down line from 19-10 on the 18th to 7-30 on the 19th instant, during which time trains were passed on the up line under line clear messages. The engine was slightly and one wagon badly damaged.



EVIDENCE.

S. C. Ghose, age 51, service 33 years, Station Master, Durgapur: Two low-sided wagons were detached at this from 59 Up Goods, which arrived at 18-51. These wagons were shunted from the up to the down line by the train engine, and were being hand shunted on to the down siding. This was commenced as soon as 59 Up started at 18-56.

Before the wagons could be got clear of the crossing, they were run into by No. 74 Down Goods, which had left Ondal at 18-35, and had run into the station against the main and distant signals, which were at danger. Three danger hand-signal lamps were also exhibited by my porter, lampman, and signalman.

Myself and the Assistant Station Master were at the points when the shunting was being done.

The collision occurred at about 19-10 hours. I saw the clock in my office after I came in at 19-13.

I asked the Driver why he had run into the station when the signals were at danger, and he said because I could not stop my train.

I also asked the Guard why they did not stop, and he said because the signal was lowered when he first saw it, and had then been raised to danger.

We continued to push the wagons towards the siding until the engine was almost upon us.

Hurri Singh, Signalman, age 30 years, service 5 years: At about 18-30 an up train left Rajbandh, and the Station Master instructed me to lower the distant signal and to keep the main at danger, as he had to cut off some wagons.

When the train arrived, I went to man the points for the shunting. When going, the Babu told me to hurry up as a down train had left Ondal.

Before leaving the platform for the points, I did not lower the down distant signal, as I had then received no advice of a train having left Ondal.

After I had locked the cross-over points on the down line, I noticed a train running in at a high speed, and shouted to the Babu, who said "Show danger signals," and I did so; but as the train still came on, lights were shown by the porter and lampman. Then the collision occurred.

When I am away at the points, the signals are worked by one of the porters under orders from the Station Master. The signals that day were not lowered by any one. I know the distant signal was at danger, because the spectacle showed green towards the station.

E. C. Potter, Driver, age 30, service 1 year 7 months; Railway experience in England 12 years: I left Raniganj with 74 Down Goods of 18th June with 52 loaded and empty wagons and a brake-van, gross load about 963 tons, at 18-12. I passed Ondal at about 18-24; when I struck the wagons at 19-5 hours.

On approaching Durgapur the distant signal was off and the main at danger, which allowed me to run into the station, when I expected to receive a caution message.

On getting near the points of the cross-over road on the down line, I saw by my engine head light a wagon which was being hand shunted.

I struck the wagons between the two. The first canted up and threw the other round on to the platform.

After the collision I went into the Station Master's office and told him to wire to all concerned. He came with me to the scene of the accident, and on my asking him why he had not kept my distant signal at danger, he said: "I don't know, Sir."

I put my steam brake on and reversed the engine as soon as I saw the truck, and whistled for my Guard's brake.

I think my speed when I struck the wagons was from two to three miles. I believe the Guard applied his brake when I whistled, as they were on when I went to look.

The Station Master said nothing to me about running in against signals.

The left sand-box and pipe were knocked off the framing foot-plate, and angle-iron broken, one buffer-lamp smashed, etc. The underframe of one wagon was badly damaged and both axles bent, and the other wagon received slight damages.

A. Jones, Fireman, age 25, service 2 months: On approaching Durgapur the distant signal was lowered for us to come in. I saw this myself, and when, nearly at the station my Driver called out "Brakes hard on." The collision then occurred. I had my brake on as hard as I could. The Driver had his steam brake on and engine reversed.

F. W. Attlewhyte, Guard, age 24, service 6 months: I was in charge of 74 Down Goods of the 18th *ex* Asansol. We passed at 18-35, and on approaching Durgapur, the distant signal being off and the main signal on, I applied my brake as I expected to stop at Durgapur for a caution message. My load was 973 tons gross, 52 loaded with coal and a brake-van. When half the train had passed the distant signal, I heard the Driver give three whistles, and almost immediately felt a slight bump. At that time we were running, I should think, about 3 miles per hour.

I did not know that a collision had occurred, and, after waiting in the brake-van about a quarter of an hour, I then went to the engine and saw what had happened.

The Driver did not say anything to me about the accident, but I spoke to the Station Master, who was then at the engine, and asked why the signal had been lowered and why he shunted at night. He said the signal was not lowered, and asked the signalman, who said it had not.

We passed No. 59 Up within the distant signal.

E. C. Potter, Driver, recalled: When my engine passed the distant signal, we were running, I should say, at about 16 miles an hour.

We passed 59 Up Goods between the gate-house and the platform. I am certain it was inside station limits.

Neither my Fireman nor I saw any sign given by the Driver of 59 Up when passing us.

A. C. Paul, Assistant Station Master, Durgapur, age 30, service 12 years, four years Assistant Station Master: On the 18th instant I went off duty at 18 o'clock. I was not on the platform when 59 Up Goods arrived; but when I returned to the platform about 19 o'clock, I saw the brake-van lights of an up train, and a little way out of the station, as I was coming from my house, I heard an engine giving a prolonged whistle from the direction of Ondal. After a few minutes I heard three or four short whistles from the same direction. I then saw a down train come inside the distant signal. After that I heard two or three more short whistles, and then the collision occurred.

I was standing on the down platform when I saw the engine lights of the down train near the distant signal.

The Station Master was superintending the hand shunting of the two wagons detached from the up train.

When I first saw the engine lights of the down train, I also noticed that the distant signal was at danger. I saw the green spectacle glass.

I was not on duty when I saw all this, but was merely taking a walk on the platform after the accident. I assisted the Station Master all night.

Finding.

We find—

1st.—That the Driver of 74 Down Goods train passed the distant signal when at danger instead of pulling up at it, and then drawing in, thereby violating General Rule No. 234.

2nd.—That from the times recorded of the departure of 59 Up Goods and the arrival of 74 Down Goods, the Station Master was wrong in having attempted to shunt the wagons from the up train into the down siding with so small a margin of time on hand, thereby infringing General Rule No. 119.

We are of opinion that with a lighter load or increased brake power the Driver would have been able to pull up in time to have averted the collision.

H. KELWAY BAMBER.

G. SAM.

F

Conclusion arrived at by Government Inspector.

In this accident, as in the one at Rajbandh, which occurred later on the same night, the case turns on whether the distant signal was lowered or not. The Committee find in the case that the signal was not lowered. The evidence is very conflicting.

The two trains left Rajbandh and Ondal respectively at the same time. The first to arrive at Durgapur was No. 59 Up. The Station Master was distinctly to blame in shunting from up to down line, and leaving wagons there when he knew of the proximity of No. 74 Down. His excuse that the point lever of the down siding point was on the further side of No. 59 Up, and consequently that he had to wait for the departure of No. 59 Up before he could complete his shunting, is an unsatisfactory one.

I think that the inquiries held on this accident and the one at Rajbandh tend to show that there is no strict observance of method in handling the signals.

The signals seem to be worked by any one who may at the time be disengaged. The Station Master sometimes is present, sometimes sends his orders, and there is every chance of the signal being lowered without proper authority.

Under these circumstances, it would be quite possible for a man to have lowered the signal, believing the hand shunting of the two wagons to have been completed and the main line cleared.

A sketch plan* of the yard is appended.

CALCUTTA;
The 22nd June 1894.

FRANCKLYN LANG,
Government Inspector.

(True copy.)

SIMLA;
The 28th August 1894.

L. G. PRICKETT,
Offg. Under-Secy. to the Govt. of India,
Public Works Department.

* Not printed.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

PROCEEDINGS OF A JOINT ENQUIRY INTO AN ACCIDENT WHICH OCCURRED AT RAJBANDH STATION ON THE EAST INDIAN RAILWAY ON THE MORNING OF THE 19TH JUNE 1894.

COMMITTEE:

H. KELWAY BAMBER, *Assistant Carriage and Wagon Superintendent, President.*

G. SAM, *District Traffic Superintendent, Howrah,* } *Committee.*
R. STRACHEY, *Assistant Engineer, Asansol,* }
D. NEVILLE, *District Locomotive Superintendent, Asansol,* }

PRESENT:

MR. FRANCKLYN LANG, *Government Inspector.*

PREAMBLE:

As No. 153 Up Goods of 18th instant *ex* Sealdah was being shunted at Rajbandh Station on the morning of the 19th instant from the up to the down line, it was run into by No. 19 Up Goods over the crossing, resulting in both up and down main lines being blocked from 3-10 to 6-50, when the down line was cleared, double line working being resumed at 8-20 hours. The engine of 19 Up and two empty Bengal-Nagpur railway hoppers on 153 Up were slightly damaged.

EVIDENCE.

G. P. Chatterjee, age 44, service 25 years: I am Assistant Station Master at Rajbandh. I came on duty at 0-30 hours, and 153 Up Goods arrived here at 2-40. I received a telegram from Mr. Cox, Traffic Inspector, advising me not to send on any more up goods trains, and I accordingly arranged to shunt No. 153 Up here.

I ordered No. 153 Up to be shunted into the up siding, but the Guard who superintendent the shunting instructed the pointsman to shunt the train on to the down line.

The main and distant signals were at danger against 19 Up Goods. I personally set them after the arrival of 153 Up Goods.

No. 19 Up left Panagar at 3-0 hours exactly, and the collision occurred about 3-10. Goods trains are allowed 15 minutes for this run.

After the collision the Guard of 153 Up told me that he had shown a danger hand-signal towards 19 Up, while the Driver of 19 Up said that the distant signal was down, and that he could not see the brake-van lamps of 153 Up.

I am certain that the side and tail lamps of 153 Up were burning brightly, as I saw them as the train drew through the station to shunt back.

I contradicted the Driver's statement that the distant signal was down for 19 Up. He then said that the Guard of 153 Up had waved him in.

NOTE.—The Assistant Station Master here stated that he actually saw the lamps when he went back to see the points were correctly set.

After the accident I asked the pointsman why No. 153 Up Goods had been shunted on to the down line instead of the up siding, and he said: "The Guard told me you had ordered it to be put on the down line."

No. 153 Up arrived at 2-40, and I was awaiting the in-report of the preceding train No. 151 Up. In the meanwhile, at 2-50, I received Mr. Cox's telegram, and then arranged to shunt 153 Up.

I gave the order to shunt at 2-55. The Guard and Driver, then in my office, went to the brake and engine respectively, and shunting commenced at about 3 hours.

Sea Darass Dobay, Traffic Peon, age 22, service 1 year: On the morning of the accident, about 3 hours, I received orders from the Station Master to shunt the first Up Goods train on to the up siding. When I went to adjust the points the Guard of the train came and told me that his train was to go on to the down line, and the following train into the up siding.

After a few of the wagons had crossed into the down, the next Goods ran into them both. The Guard of the train which was being shunted and myself exhibited danger hand-signals to the approaching train.

Both main and distant signals were also at danger.

I knew the distant signal was at danger because tell-tale showed green.

I had been to the up siding points, and had adjusted them for the train to shunt out. On being informed by the Guard that he was to shunt on to the down line, I re-locked them and came to adjust the cross-over.

The three brake-van lamps of 153 Up were showing red.

H. H. Bannerjee, Signaller, age 24, service 4 years, 2 years signalling: I was on duty at Rajbandh on the morning of the 19th instant.

No. 153 Up Goods arrived here at 2-40. I received Mr. Cox's message to the Station Master at 2-45 not to allow any up trains on until further orders. I handed the message to the Station Master immediately.

I received the out-report of 19 Up Goods from Panagar at 3-1.

W. F. Mawson, Guard, age 30, service 1¼ years: I was in charge of No. 153 Up Goods, leaving Sealdah at 18-25 on the 18th instant.

We arrived at Rajbandh at 2-43 on the morning of the 19th instant.

I went to the Station Master's office for orders, and was told to shunt on to the up siding for 7 Up Passenger. I got the order at about 3-10 by my watch, and at once told my Driver, who was in the office, to pull clear of the points for up siding.

I went to signal him back, but the pointsman told me that he had received orders from the Head Station Master to shunt the train into the down line instead of the up siding.

I did not know what train was following me until I saw the engine light.

I said nothing to the pointsman about the change of order, and he proceeded to shunt on to the down line.

All station signals were at danger against the following up train, and my three brake-van lamps were burning brightly and showing red. The pointsman and I showed our danger hand-signals when we saw the train approaching.

My train was struck at the seventh wagon from my brake-van. The engine when it struck us was moving very slowly, and we were backing at about the same pace. My load was 62 empties and a brake-van.

The seventh wagon had two axle-boxes broken, the eighth had three axle-boxes and two buffers broken, and both main lines were fouled by both wagons being derailed.

The wagons were derailed on the crossing.

Immediately after the collision the Driver of 19 Up told me that the distant signal was lowered for him. I contradicted this, because I saw the tell-tale showing green.

I ran about 200 yards towards the approaching train showing my danger hand-signal, and I shouted to the pointsman to show a red light, and he did so. When I commenced showing my light, the train was within the distant signal.

A. Christenson, Driver, age 30, service 5½ years: I was Driver of No. 153 Up, leaving Sealdah on the 18th instant.

I arrived at Rajbandh at 2-40 on the morning of the 9th instant.

I received orders after about 25 minutes to shunt into the up siding. I got a signal to draw ahead, and did so. I was signalled ahead twice, and was then waved back, as I thought, into the siding. After moving back about eight or ten wagons' length, I felt a slight bump, and my engine came to a stand. I went back and saw that a collision had occurred, and that I had been backing on to the down line.

I cannot say whether the distant or main signal was lowered for 19 Up Goods or not.

Both side lamps of my brake-van were showing white towards the engine.

H. Faulkes, Driver, age 30, service 10 years: I was Driver of 19 Up Goods of the 18th *ex* Howrah. I left Panagar at 3-3 hours by my watch. On approaching Rajbandh I saw that the distant signal was lowered and main signal at danger.

I shut off steam at the usual place for pulling up at the station, and on passing the distant signal I saw two green lights being waved, as I thought, for me to enter the station.

When about 70 yards inside the distant signal, or 530 yards from the points, I saw what I concluded to be one of the red lamps of a brake-van on the down line, and saw something foul of the crossing. I then reversed my engine.

I struck the train at not more than two miles an hour, and my engine immediately came to a stand.

I did not see any danger hand-signal lamps exhibited until just before we struck. I heard the Guard shout to the pointsman "Lall do," "Lall do," at the same time.

When I reversed, I whistled two or three times for my Guards' brakes.

I am positive that the distant signal was down for me to come in.

I was working by the condition of the distant and main signals, and my intention was to stop for water as usual at the column.

My right hand sand-box and pipe were damaged, valve lubricator was also broken, the right hand feed pipe and one of my engine steps were bent, and the right hand leading bent inwards.

Directly after the collision I got off my engine and looked at my watch; it was then 3-22 hours.

I have been running on this district two months.

I had some conversation with the Guard of 153 Up, and told him that the distant signal was down. He replied that he had told the Station Master to put everything at danger.

M. Fox, Guard, age 28, service 1 month 10 days, Guard and Station Master 14 years on other Railways: I was Guard of No. 19 Up of the 18th instant *ex* Howrah. I stopped at Panagar 15 minutes because the line was blocked at Rajbandh. The Station Master on duty at Panagar told me this.

We were stopped out of course at Panagar. We left at 3-5, and were booked to stop at Rajbandh for water.

On approaching Rajbandh about 3¼ miles from the station, I saw that the distant signal was at caution, and on nearing it saw that the main signal was at

danger. After passing the distant signal, I saw the tail lamp of a brake-van, but could not tell to what train it belonged.

My load was 34 and a brake-van. After passing the distant signal, I applied my brake. On nearing the station I felt a slight bump, and the train came to a stand. I went to the engine, and asked what had happened.

We asked the Station Master why the distant signal had been lowered for us to come in, and he said "It wasn't." I do not know whether the Guard of 153 Up Goods made any remark or not.

When I questioned the Station Master, the signal was then at danger. I cannot say when it had been put back.

I expected to find another up train at Rajbandh, having been stopped at Panagar, and also having been informed of the Durgapur accident before leaving Burdwan. This we learnt in general conversation, my Driver being present.

We were 40 minutes late in leaving Panagar. We left at 3-5, and the collision occurred at 3-18. I looked at my watch before getting out of my van.

We were making up time slightly.

Renil, Native Fireman of 19 Up, age 30, service 5 years: This witness corroborated Driver Faulkes' evidence as to state of station signals, brake-van lamps of 153 Up, and the danger signal exhibited by the Guard of that train.

Ali Bux, 2nd Fireman of 19 Up, age 20, service 3 years 6 months: I was breaking coal, and know nothing about the signals or of anything wrong until the accident happened.

J. T. Derry, Permanent-way Inspector, age 22, service 5 years: I have had no complaint as to the working of the Durgapur up distant signal, and I frequently test it, and have found nothing wrong.

I have often reported signalmen for not winding the winch sufficiently to lower the arms.

FINDING.

We find-

1. That the evidence as to whether the up distant signal at Rajbandh was at caution or danger is conflicting.

2. That from the statement of Driver Faulkes, working No. 19 Up Goods, he did not exercise due caution in entering the station, inasmuch as—

(*a*) he had seen the brake-van lights of a train ahead of him between the distant and main signals;

(*b*) he had noticed the waving of green shunting lights in the station yard;

(*c*) as we find that he was informed before leaving Burdwan of the accident at Durgapur and consequent block to traffic.

3. We find that the orders given by the Station Master on duty to shunt No. 153 Up Goods into the up siding was countermanded by the Guard of that train without authority, resulting in the blocking of both up and down lines instead of the up line only, as would have been the case had the train been shunted into the up siding, as originally arranged by the Station Master.

4. That had the signaller on duty at Rajbandh not delayed in transmitting a message from Station Master, Rajbandh, to Station Master, Panagar, No. 19 Up would have been shunted at the latter station.

5. That the delay in shunting No. 153 Up Goods at Rajbandh was due to the staff awaiting instructions from Durgapur as to allowing trains on, and was under the circumstances unavoidable.

6. In this case also we are of opinion that with increased brake power the Driver would probably have been able to avert the collision.

(Sd.) G. SAM.

(Sd.) D. NEVILLE.

(Sd.) R. STRACHEY.

(Sd.) H. K. BAMBER.

CONCLUSION ARRIVED AT BY GOVERNMENT INSPECTOR.

The evidence as to whether the distant signal was lowered is, as the Committee point out, conflicting. So is the evidence as to when the order for shunting was given.

The delay that occurred in carrying out the shunting was reprehensible. It should have been completed before the arrival of No. 19 Up. It is to be assumed that the original order for shunting was for the up siding. I do not consider that the pointsman was likely to put a train on to the down line unless he had received special orders, which I think the evidence shows was given by the Guard of No. 153 Up.

The Guard of a train has no right to give a pointsman orders, nor should the pointsman receive orders from the Guard. Both are to blame.

The Guard of No. 19 Up admits having heard at Burdwan of the accident at Durgapur, one station beyond Rajbandh. He states the Driver was present at the time. He admits that he knew that he would probably find a goods train blocked at Rajbandh.

The Driver should have known this also. The Driver admits that just after passing the distant signal, he saw the cross-over points were fouled. He should have had greater command over his engine under the circumstances, even if the distant signal were lowered for his train. A sketch plan * of the yard is appended.

CALCUTTA;

The 22nd June 1894.

FRANCKLYN LANG,

Government Inspector.

(True copy.)

SIMLA;

The 28th August 1894.

L. G. PRICKETT,

Offg. Under-Secy. to the Govt. of India,

Public Works Department.

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* Not printed.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 19TH AUGUST 1893, AND FROM 1ST JULY TO 18TH AUGUST 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 19th August 1893. Mean mileage worked.	Week ending 19th August 1893. Earnings. Total.	Week ending 19th August 1893. Earnings. Per mile open per week.	Week ending 18th August 1894. Mean mileage worked.	Week ending 18th August 1894. Earnings. Total.	Week ending 18th August 1894. Earnings. Per mile open per week.	Earnings from 1st July to 19th August 1893.	Earnings from 1st July to 18th August 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	7,79,130	477	1,683	7,42,583	441	56,91,317	58,21,535	1,30,218	...
Bengal-Nágpur	107	803	75,521	88	862	50,504	59	5,72,504	4,36,037	...	1,36,467
Indian Midland (*a*)	112	752	57,779	77	752	82,401	110	4,55,476	6,11,220	1,55,744	...
Bezwada extension	100	21	2,432	110	21	1,780	85	14,051	15,552	1,501	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,699	3,08,597	182	1,719	3,97,080	231	21,08,089	25,26,600	4,18,511	...
Palanpur-Deesa	49	..	...	...	17	710	42	...	4,072	4,072	...
South Indian	142	1,043	1,44,123	138	1,042	1,48,016	142	10,92,715	10,92,519	...	196
Máyavaram-Mutupet	...	...	...	...	54	3,172	59	...	27,372	27,372	...
Southern Mahratta (*c*)	90	1,156	83,932	73	1,164	1,14,315	98	7,36,522	8,04,910	68,388	...
Bengal and North-Western (*d*)	108	750	66,978	89	750	80,840	107	5,23,303	6,47,790	1,24,487	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	199	8,793	44	200	9,576	48	70,209	71,444	1,235	...
Total	221	8,123	15,27,285	188	8,270	16,30,077	197	1,12,64,186	1,20,59,051	7,94,865	...
State lines worked by the State.											
Standard gauge—											
North Western (state, (*e*)	222	2,509	5,58,336	223	2,507	3,61,072	144	33,72,108	34,87,864	1,15,756	...
Oudh and Rohilkhand (state)	200	692	1,42,746	200	797	1,97,446	248	9,30,700	13,00,684	3,69,984	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	345	777	2,39,980	309	813	2,57,590	317	13,43,625	15,60,140	2,16,515	...
Bengal Central (*f*)	121	125	15,139	121	125	16,520	132	97,244	1,06,620	9,376	...
East Coast (state)	71	266	(*g*) 5,589	21	321	23,666	74	(*g*) 32,027	1,52,385	1,20,358	...
Metre gauge—											
Burma (state)	133	730	83,153	114	730	73,191	100	6,61,339	7,23,643	62,304	...
Special gauges—											
Jorhát (state provincial)	57	25	1,250	50	25	2,004	80	11,486	13,025	1,539	...
Cherra-Companyganj (state provincial)	52	8	319	40	8	373	47	2,365	2,752	387	...
Total	210	5,132	10,40,818	204	5,326	9,32,762	175	64,50,894	73,47,113	8,96,219	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	302	1,490	3,59,372	241	1,490	3,71,996	250	31,24,917	28,49,801	...	2,75,116
Bombay, Baroda and Central India	495	461	1,83,071	397	461	2,43,006	527	12,70,513	13,23,132	52,619	...
Madras	230	840	2,03,304	242	840	1,85,720	221	14,23,909	14,71,445	...	52,464
Total	393	2,791	7,45,747	267	2,791	8,00,722	287	58,10,339	55,44,378	...	2,74,961
TOTAL (Guaranteed and State)	244	16,046	33,19,850	207	16,387	33,61,461	205	2,35,34,410	2,49,50,542	14,16,123	...
Assisted companies.											
Standard gauge											
Delhi Umballa-Kalka	145	161	20,872	130	161	19,702	122	1,48,154	1,49,997	1,843	...
Tarkessur	213	22	4,242	193	22	4,363	198	31,398	33,283	1,885	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	5,604	84	67	6,385	95	50,531	48,438	...	2,093
Bengal Dooars	97	27	3,985	148	36	5,830	162	14,514	31,630	17,116	...
Dibru-Sadiya	127	78	7,955	102	78	10,955	140	65,495	76,555	11,060	...
Special gauge—											
Darjeeling Himalayan	241	51	11,856	232	51	11,093	218	76,829	80,587	3,758	...
Total	150	406	54,494	134	415	58,328	141	3,86,921	4,20,490	33,569	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	43,925	132	333	57,423	172	3,13,504	3,89,377	75,873	...
The Gaekwar's Petlad	82	13	943	73	13	2,110	162	6,435	6,253	...	182
Rájpura-Bhatinda	119	108	11,809	109	108	27,911	258	95,211	1,36,418	41,207	...
Kolar-Goldfields	...	...	...	...	10	2,898	290	...	19,151	19,151	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	96	331	28,106	85	362	32,928	91	2,14,240	2,18,137	3,897	...
The Gaekwar's Mehsana	59	93	4,348	47	93	4,240	46	27,237	29,417	2,180	...
Kolhapur	73	29	1,838	63	29	1,864	64	14,336	12,760	...	1,576
Special gauges—											
The Gaekwar's Dabhoi	53	72	2,043	37	72	3,520	49	22,432	14,950	...	7,482
Cooch Behar	17	...	...	...	22	530	24	...	5,160	5,160	...
Total	108	979	93,612	96	1,042	1,33,424	128	6,93,395	8,31,623	1,38,228	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	90	334	26,220	78	334	22,680	68	1,80,754	1,34,916	...	45,838
Jetalsar-Rájkot	61	46	2,372	52	46	2,415	52	16,905	15,685	...	1,220
Jodhpur-Bickaneer	46	364	15,201	42	364	22,000	60	99,069	1,19,741	20,672	...
Special gauge—											
Morvi	62	94	5,671	60	94	4,861	52	37,408	29,086	...	8,322
Total	66	838	49,464	59	838	51,956	62	3,34,136	2,99,428	...	34,708
GRAND TOTAL	226	18,269	35,17,420	193	18,682	36,08,169	193	2,49,48,871	2,65,02,083	15,53,212	...

(*a*) Includes the Bhopal-Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khamgaon, and Amráoti railways.
(*i*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.

SIMLA, the 30th August, 1894.

L. G. PRICKETT,
Offg. Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XX of 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Week ending 19th August 1893.			Week ending 18th August 1894.			Earnings from 1st April to 19th August 1893.	Earnings from 1st April to 18th August 1894.	Increase.	Decrease.
		Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.				
State lines worked by companies.	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Miles.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*	*Rs.*
Standard gauge—											
East Indian	602	1,634	7,79,130	477	1,683	7,42,583	441	1,88,61,554	1,05,64,702	7,03,148	...
Bengal-Nágpur	149	863	75,521	88	862	50,504	59	25,16,095	23,14,833	...	2,02,162
Indian Midland (*a*)	132	752	57,779	77	752	82,401	110	18,61,318	22,21,394	3,60,076	...
Bezwada Extension	95	21	2,432	116	21	1,780	85	38,680	48,639	9,959	...
Metre gauge—											
Rajputana-Malwa (*b*)	261	1,699	3,08,597	182	1,719	3,97,080	231	87,36,949	99,33,470	11,96,521	...
Pálanpur-Deesa	41	...	...	...	17	710	42	...	14,714	14,714	...
South Indian	144	1,043	1,44,123	138	1,042	1,48,016	142	33,29,235	31,84,512	...	1,44,723
Máyavaram-Mutupet	...	...	...	...	54	3,172	59	...	(*c*) 75,292	75,292	...
Southern Mahratta (*d*)	100	1,156	83,932	73	1,164	1,14,315	98	24,96,610	27,15,801	2,19,191	...
Bengal and North-Western (*e*)	152	756	66,978	89	756	80,840	107	21,46,759	23,81,481	2,34,722	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	8,793	44	200	9,576	48	2,82,173	3,21,157	38,984	...
TOTAL	250	8,123	15,27,285	188	8,270	16,30,977	197	4,02,70,273	4,27,75,995	25,05,722	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	5,58,336	223	2,507	3,61,972	144	1,08,76,283	1,18,41,628	9,65,345	...
Oudh and Rohilkhand (state)	242	692	1,42,746	206	797	1,97,446	248	34,68,414	42,50,812	7,88,398	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	2,39,986	309	813	2,57,590	317	37,85,239	42,63,196	4,77,957	...
Bengal Central (*g*)	120	125	15,139	121	125	16,520	132	2,85,117	3,14,949	29,832	...
East Coast (state)	66	265	(*h*) 5,589	21	321	23,666	74	(*h*) 99,403	5,31,445	4,32,042	...
Metre gauge—											
Burma (state)	171	730	83,453	114	730	73,191	100	23,68,302	22,90,416	...	77,886
Special gauges—											
Jorhát (state provincial)	49	25	1,250	50	25	2,004	80	29,823	29,646	...	177
Cherra-Companyganj (state provincial)	54	8	319	40	8	373	47	7,985	9,290	1,305	...
TOTAL	225	5,132	10,46,818	204	5,326	9,32,762	175	2,09,20,566	2,35,37,382	20,16,816	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	3,59,372	241	1,490	3,71,996	250	1,51,80,362	1,36,36,677	...	15,43,685
Bombay, Baroda and Central India	638	461	1,83,071	397	461	2,43,000	527	63,74,033	66,67,247	2,93,214	...
Madras	238	840	2,03,304	242	840	1,85,726	221	40,62,370	40,22,270	...	40,100
TOTAL	449	2,791	7,45,747	267	2,791	8,00,722	287	2,56,16,765	2,43,26,194	...	12,90,571
TOTAL (GUARANTEED AND STATE)	277	16,046	33,19,850	207	16,387	33,64,401	205	8,68,07,604	9,06,39,571	38,31,967	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	150	161	20,872	130	161	19,703	122	4,55,653	5,30,462	83,809	...
Tarkessur	253	22	4,242	193	22	4,363	198	1,13,304	1,26,150	12,780	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	136	67	5,604	84	67	6,385	95	1,87,895	1,76,072	...	11,823
Bengal Dooars	69	27	3,985	148	36	5,830	162	34,245	62,202	27,957	...
Dibru-Sadiya	130	78	7,935	102	78	10,953	140	1,97,336	2,11,146	13,810	...
Special gauge—											
Darjeeling-Himalayan	238	51	11,856	232	51	11,093	218	2,57,091	2,53,515	...	3,576
TOTAL	154	406	54,494	134	415	58,328	141	12,45,584	13,68,547	1,22,963	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	43,925	132	333	57,423	172	10,58,313	12,51,062	1,92,749	...
The Gaekwar's Petlád	92	13	943	73	13	2,110	162	24,170	28,574	4,404	...
Rájpura-Bhátinda	129	108	11,809	109	108	27,911	258	2,85,110	4,08,398	1,23,288	...
Kolar-Goldfields	...	...	...	...	10	2,898	290	...	(*j*) 32,370	32,370	...
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	28,106	85	362	32,928	91	6,69,372	6,51,134	...	18,238
The Gaekwar's Mehsána	75	93	4,348	47	93	4,240	46	1,26,552	1,43,935	17,383	...
Kolhápur	77	29	1,838	63	29	1,864	64	45,477	51,625	6,148	...
Special gauges—											
The Gaekwar's Dabhoi	67	72	2,643	37	72	3,520	49	1,03,229	93,558	...	9,671
Cooch Behar	20	...	...	...	22	530	24	...	16,243	16,243	...
TOTAL	114	979	93,612	96	1,042	1,33,424	128	23,12,223	26,76,899	3,64,676	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	26,220	78	334	22,680	68	8,87,435	7,17,145	...	1,70,290
Jetalsar-Rájkot	60	46	2,372	52	46	2,415	52	(*l*) 46,190	58,922	12,732	...
Jodhpur-Bickaneer	54	364	15,201	42	364	22,000	60	3,25,625	4,77,567	1,51,942	...
Special gauge—											
Morvi	67	94	5,671	60	94	4,861	52	1,27,847	1,26,579	...	1,268
TOTAL	81	838	49,464	59	838	51,956	62	13,87,097	13,80,213	...	6,884
GRAND TOTAL	257	18,269	35,17,420	193	18,682	36,08,169	193	9,17,52,508	9,60,65,230	43,12,722	...

(*a*) Includes the Bhopal-Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 18th August 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the earnings of the Bezwada-Godávari section.
(*i*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*j*) Total earnings from 1st June to 18th August 1894.
(*k*) Includes the Mysore-Nanjangúd and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 19th August 1893.

L. G. PRICKETT,

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

ACCOUNT.

Railway.

GUARANTEED RAILWAYS.

Synopsis of transactions for and to the end of the year 1893.

No. 501-A.R., dated Simla, the 21st August, 1894.

RESOLUTION—By the Government of India, Public Works Department.

Read again—

Public Works Department Resolution No. 572 A. R., dated 31st August 1893.

Read also the following—

Note by R. G. Macdonald, Esq., Accountant General, Public Works Department, No. 635 R., dated 17th July 1894.

I beg to lay before the Government of India the usual synopsis of transactions of the three Railway Companies still designated as Guaranteed Railways for and to end of the year 1893.

2. The subscribed Capital on 31st December 1893 of these Railway Companies bears interest as shown below :

Railway.	Capital bearing interest at							Premium on stock.	Discount on stock.	Total Capital raised.
	3%	3¼%	3½%	4%	4¼%	4½%	5%			
	£	£	£	£	£	£	£	£	£	£
Madras	337,800	462,200	...	...	500,000	999,960	8,757,670	12,014	...	11,063,644
Bombay, Baroda and Central India	...	1,238,500	...	...	...	...	7,550,300	18,419	...	8,807,219
Great Indian Peninsula ...	300,000	1,866,100	804,800	2,701,450	...	...	20,000,000	290,074	225,891	25,736,533
(1) Total to end of 1893 ...	637,800	3,566,800	804,800	2,701,450	500,000	999,960	36,307,970	320,507	225,891	45,613,396
(2) Ditto ditto 1892 ...	238,200	3,566,800	944,800	2,701,450	500,000	999,960	36,307,970	320,507	225,891	45,353,796
(3) Ditto ditto 1891 ...	...	3,566,800	1,083,000	2,701,450	500,000	999,960	36,307,970	320,507	225,891	45,253,796
(4) Ditto ditto 1890 ...	...	2,250,000	1,871,500	2,701,450	500,000	999,960	36,307,970	334,507	239,891	44,725,496
(5) Ditto ditto 1889 ...	...	1,074,000	2,873,600	2,803,650	500,000	999,960	36,307,970	342,007	247,391	44,653,796
(1) Compared with (2) Increase	399,600	...	...	...	...	...	...	...	...	259,600
(1) Compared with (2) Decrease	...	...	140,000	...	...	...	...	...	...	...

3. The following table shows the growth of the Capital account of the Guaranteed Railways during the last five years, the net increase to the aggregate subscribed Capital during that period being £1,510,018 :

Total Capital subscribed. Year.	Amount.	Increase.	Decrease.	Remarks.
	£	£	£	
To end of 1889	44,653,796	550,418	...	
" 1890	44,725,496	71,700	...	
" 1891	45,253,796	528,300	...	
" 1892	45,353,796	100,000	...	
" 1893	45,613,396	259,600	...	
		1,510,018	...	
Net increase ...	...	1,510,018		

Capital outlay.

4. The aggregate outlay finally charged off to "Construction" stood at the end of each of the last five years as follows:

		Increase.
	£	£
To end of 1889	43,472,608	314,246
" 1890	43,715,546	242,938
" 1891	44,015,818	300,272
" 1892	44,188,000	172,182
" 1893	44,394,765	206,765
Increase in five years		1,236,403

5. The expenditure charged to "Construction" during and to end of the year gives the following as the cost of open lines per mile:

Railway.	Construction expenditure per open mile.		Remarks.
	During 1893.	To end of 1893.	
	Rs.	Rs.	
Madras	693·73	1,39,994·23	
Bombay, Baroda and Central India	1,993·33	2,13,875·33	
Great Indian Peninsula	620·76	2,12,140·75	
Average outlay	879·46	1,88,830·39	

The cost expressed in rupees is, as regards payments in England, at the contract rates of exchange, which for many years have been higher than the actual rates, and consequently the cost is understated by the difference.

Capital locked up in stores.

6. The subjoined table shows the fluctuations in the value of stores in stock during the past five years. The figures in antique represent increases of stock:

Railway.	Reduction in stock.					Total reduction in five years.
	1889.	1890.	1891.	1892.	1893.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	3,72,463	**9,68,360**	56,105	60,783	94,080	**3,84,929**
Bombay, Baroda and Central India	2,76,438	**18,918**	3,25,769	3,73,517	2,39,793	11,96,599
Great Indian Peninsula ...	**8,63,904**	**10,85,351**	16,41,878	11,25,422	7,46,049	15,64,094
Total ...	**2,15,003**	**20,72,629**	20,23,752	15,59,722	10,79,922	23,75,764

7. The reduction in the stores balances on the Great Indian Peninsula Railway was caused by large issues to Revenue on account of renewals of permanent-way, bridge-work, and rolling-stock. On the Bombay, Baroda and

Central India Railway large sales of permanent-way were made to the Godra-Rutlam Railway, as also heavy issues of rolling-stock to construction. The reduction of stock on the Madras Railway is chiefly due to sales to the Kolar Gold Fields Railway and to a Bombay firm.

8. On 31st December 1893 the value of the stores in stock on Guaranteed Railways compared with the limits provisionally assigned for Capital to be locked in stores was as follows :—

Railway.	Limit assigned.	Stock in hand.	Difference.
	Rs. Lakhs.	Rs. Lakhs.	Rs. Lakhs.
Madras	22½	28¼	5¾
Bombay, Baroda and Central India	21½	25½	4
Great Indian Peninsula	63	45	—18
TOTAL ...	107	98¾	—8¼

Revenue Account.

9. The gross earnings, working expenses, and net earnings of the three Guaranteed Railways during the last five years have been as under :

Year.	Gross earnings.	Working expenses.	Net earnings.
	Rs.	Rs.	Rs.
1889	5,94,14,079	3,00,48,931	2,93,65,148
1890	6,05,91,746	2,94,21,830	3,11,69,916
1891	6,87,37,790	3,31,02,310	3,56,35,480
1892	6,45,34,775	3,11,40,766	3,33,94,009
1893	6,44,14,823	3,06,56,630	3,37,58,193

	Rs.	Rs.
10. For the year 1893 the net earnings amounted to ...		3,37,58,193
Deduct—		
Interest on overdrawn Capital	1,519	
Moiety of surplus profits to shareholders ...	54,35,014	
Contributions to Provident Fund	2,21,352	
Amount payable by the Great Indian Peninsula Railway Company on account of rent of leased lines...	5,17,760	
Irrecoverable outstanding earnings written off ...	28,373	
		62,04,018
Net receipts by Government		2,75,54,175

11. The results of the working of the Guaranteed Railways for the year 1893, based on the contract rates of exchange, is shown in the following table, as also the percentage of interest and net profits on the Capital received. The figures in antique represent gain:

Railway.	Net receipts after deducting from net earnings payments on account of moiety of Surplus Profits and contribution to the Provident Fund and interest on overdrawn Capital.	Guaranteed Interest at contract rates.	Loss to State			Per cent. of Interest paid on total Capital received.	Per cent of Net Earnings realised during 1893 on Capital received.
			Amount.	Per open mile.	Per cent of guaranteed Interest.		
	Rs.	Rs.	Rs.	Rs.			
Madras	54,31,742	58,18,763	3,67,026	473·09	*Loss.* 6·82	4·81	4·49
Bombay, Baroda and Central India	70,66,987	45,57,450	25,09,537	5,719·35	*Gain.* 55·06	4·74	7·35
Great Indian Peninsula ...	1,50,65,446	1,31,53,246	19,12,200	1,485·04	14·53	4·63	5·37
Total, 1893 ..	2,75,54,175	2,35,29,464	40,24,711	1,569·23	7·10	4·73	5·54
1892	2,70,15,853	2,34,38,575	35,77,288	1,304·77	15·26	4·74	5·45
1891 ...	2,80,40,077	2,31,23,122	49,17,835	1,916·31	21·27	4·68	5·68
1890 ...	2,63,90,419	2,33,52,427	30,37,992	1,183·70	13·01	4·79	5·41
1889 ...	2,49,51,530	2,31,91,534	17,50,996	683·81	7·59	4·76	5·12

12. The actual loss to the State during the last five years due to its connection with the Guaranteed Railways, if the payments in England on account of guaranteed interest are converted at the average rates of exchange for the different years, is shown in the following statements:

Year.	Net earnings—*vide* para. 11.	Guaranteed Interest at contract rates.	Loss to State based on preceding column.	Guaranteed Interest at 1s. 3·091d., the actual rate of the year	Loss to State based on preceding column.	Loss involved in fall in exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1889	2,49,51,530	2,31,91,534	17,59,996	3,12,12,351	62,60,821	80,20,817
1890	2,63,90,419	2,33,52,427	30,37,992	2,78,75,456	14,85,037	45,23,029
1891	2,80,40,977	2,31,23,122	49,17,855	2,96,65,419	16,24,442	65,42,297
1892	2,70,15,863	2,34,38,575	35,77,288	3,37,22,563	67,06,700	1,02,83,988
1893	2,75,54,175	2,35,29,464	40,24,711	3,42,91,058	67,36,883	1,07,61,594

The details for each year are as follows:

1889.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 1s 4·1415d., the actual rate of the year.	Loss to State based on column 4.	Loss by Exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	37,38,244	56,07,103	19,58,949	76,69,934	39,31,690	19,72,741
Bombay, Baroda and Central India	60,25,851	45,39,458	14,86,393	61,10,257	84,406	15,70,799
Great Indian Peninsula	1,51,87,435	1,29,54,883	22,32,552	1,74,32,160	22,44,725	44,77,277
TOTAL ...	2,49,51,530	2,11,91,534	27,59,995	3,12,12,351	62,60,821	80,20,817

1890.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 1s 6·427d., the actual rate of the year.	Loss to State based on column 4.	Loss by Exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	45,20,609	57,67,615	12,47,006	68,85,958	23,65,349	11,18,343
Bombay, Baroda and Central India ...	60,01,074	45,78,954	14,22,120	51,66,227	5,34,847	8,87,273
Great Indian Peninsula	1,58,63,726	1,30,05,853	28,62,878	1,55,21,271	3,45,465	25,17,413
TOTAL ...	2,63,90,419	2,33,52,427	30,37,998	2,78,75,456	14,85,037	45,23,039

1891.

Railway.	Net earnings.	Guaranteed interest at contract rates	Loss to State based on column 2.	Guaranteed interest at 1s. 5·141d., the actual rate of the year.	Loss to State based on column 4.	Loss by Exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	38,97,877	57,53,786	18,55,909	73,83,533	34,85,656	16,29,747
Bombay, Baroda and Central India ...	62,20,909	44,14,561	18,06,348	56,64,133	5,56,776	12,49,572
Great Indian Peninsula	1,79,22,191	1,29,54,775	49,67,416	1,66,17,753	13,04,438	36,62,978
TOTAL ...	2,80,40,977	2,31,23,122	49,17,855	2,96,65,419	16,84,448	65,42,297

1892.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 1s. 3·186d., the actual rate of the year.	Loss to State based on column 4.	Loss by Exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	42,90,068	58,08,890	15,18,822	83,60,304	40,70,236	25,51,414
Bombay, Baroda and Central India ...	63,44,205	45,57,450	17,86,755	65,57,945	2,13,740	20,00,495
Great Indian Peninsula	1,63,81,560	1,30,72,235	33,09,355	1,88,04,314	24,22,724	57,32,079
TOTAL ...	2,70,15,863	2,34,38,575	35,77,288	3,37,22,563	67,06,700	1,02,83,988

1893.

Railway.	Net earnings.	Guaranteed interest at contract rates.	Loss to State based on column 2.	Guaranteed interest at 1s. 3·091d., the actual rate of the year.	Loss to State based on column 4.	Loss by Exchange, being difference between columns 4 and 2.
	1	2	3	4	5	6
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Madras	54,21,742	58,18,768	3,97,026	84,82,732	30,60,990	26,63,964
Bombay, Baroda and Central India ...	70,66,987	45,57,450	25,09,537	66,42,708	4,24,279	20,85,258
Great Indian Peninsula	1,50,65,446	1,31,53,246	19,12,200	1,91,65,618	41,00,172	60,12,372
TOTAL ...	2,75,54,175	2,35,29,461	40,24,711	3,42,91,058	67,36,883	1,07,61,594

ORDER—Ordered, that the Note by the Accountant General, Public Works Department, and enclosure be forwarded to the Governments of Madras and Bombay, and to the Department of Finance and the Accountant General, Public Works Department, for information.

R. G. MACDONALD,

Depy. Secy. to the Govt. of India.



The Gazette of India,

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

CALCUTTA, MONDAY, SEPTEMBER 3, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

Accounts and Finance.
Public Debt.

No. 4460.

Simla, the 3rd September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India" and includes "Stock Certificates issued in lieu thereof" :]

Notice is hereby given that proprietors of Notes of any of the following Four per cent. Loans, namely :

Four per cent. Loan of 1st May 1865, as far as not notified for discharge in Notification No. 4092, dated 13th August,

Reduced Four per cent. Loan of 1879,

may tender their Notes before noon of Monday, September 17th, 1894, for reduction of interest from 4 to 3½ per cent., such reduction to have effect from January 1st, 1895, on the same terms as are notified with respect to the Four per cent. Loan of 1854-55 in Notification No. 4426 of 1st September, 1894.

2. Clauses 3 (except for the substitution of the proper year or date for "1854-55"), 4, 6, 7, 8, and 10 of the said Notification apply to tenders made under this Notification.

3. On Notes tendered under this Notification the following differences of interest will, as soon as possible after the Notes are tendered, be paid in anticipation :—

(*a*) On Notes of the Four per cent. Loan of 1st May, 1865, on account of difference of interest from May 1st, 1894, to December 31st, 1894, five annas and four pie per R100 ;

(*b*) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to December 31st, 1894, three annas and eight pie per R100.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at $3\frac{1}{2}$ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the two loans abovementioned will be received for reduction of interest by the Bank of England.

No. 4461.

Simla, the 3rd September, 1894.

It is hereby notified that—

(1) Notes of the 4 per cent. Sicca Rupee Loan of 1832-33 will be received up to noon of Monday, September 17th, 1894, for transfer to the $3\frac{1}{2}$ per cent. Loan of 1st May, 1865. Upon such Notes the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest will be made as provided in clause 3 (*a*) of Notification No. 4460 of this date.

(2) Notes of the Four per cent. Loan of 1835-36 will be received up to noon of Monday, September 17th, 1894, for transfer to the $3\frac{1}{2}$ per cent. Loan of 1st May, 1865. The adjustment payment in this case will be ten annas and ten pie per R100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to December 31st, 1894, payable on the old Note over $3\frac{1}{2}$ per cent. interest from May 1st, 1894, to December 31st, 1894, payable on the new Note.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, No. 8, Hastings Street, Calcutta.



The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, MONDAY, SEPTEMBER 3, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

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2. Clauses 3 (except for the substitution of the proper year or date for "1854-55"), 4, 6, 7, 8 and 10 of the said Notification apply to tenders made under this Notification.

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(*a*) On Notes of the Four per cent. Loan of 1st May 1865 on account of difference of interest from May 1st, 1894, to December 31st, 1894, five annas and four pies per Rs. 100;

(*b*) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to December 31st, 1894, three annas and eight pies per Rs. 100.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at $3\frac{1}{2}$ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the two loans abovementioned will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

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(2) Notes of the Four per cent. Loan of 1835-36 will be received up to noon of Monday, September 17th, 1894, for transfer to the $3\frac{1}{2}$ per cent. Loan of 1st May 1865. The adjustment payment in this case will be ten annas and ten-pies per Rs. 100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to December 31st, 1894, payable on the old Note, over $3\frac{1}{2}$ per cent. interest from May 1st, 1894, to December 31st, 1894, payable on the new Note.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, WEDNESDAY, SEPTEMBER 5, 1894.

FOREIGN DEPARTMENT.

NOTIFICATION.

No. 1536-*E*.

Simla, the 3rd September, 1894.

The following Proclamation is republished for general information and guidance:

THE LONDON GAZETTE EXTRAORDINARY.

Tuesday, August 7th, 1894.

By the QUEEN.

A PROCLAMATION.

VICTORIA, R.

Whereas We are happily at peace with all Sovereigns, Powers, and States;

And whereas a state of war unhappily exists between His Majesty the Emperor of China and His Majesty the Emperor of Japan, and between their respective subjects and others inhabiting within their countries, territories, or dominions;

And whereas We are on terms of friendship and amicable intercourse with each of these States, and with their subjects and others inhabiting within their countries, territories, or dominions;

And whereas great numbers of Our loyal subjects reside and carry on commerce, and possess property and establishments, and enjoy various rights and privileges, within the territory of each of the aforesaid States, protected by the faith of Treaties between Us and each of the aforesaid States;

And whereas We, being desirous of preserving to Our subjects the blessings of peace which they now happily enjoy, are firmly purposed and determined to maintain a strict and impartial neutrality in the said state of war unhappily existing between the aforesaid States;

We therefore have thought fit, by and with the advice of Our Privy Council, to issue this Our Royal Proclamation;

And We do hereby strictly charge and command all Our loving subjects to govern themselves accordingly, and to observe a strict neutrality in and during the aforesaid war, and to abstain from violating or contravening either the Laws and Statutes of the realm in this behalf, or the law of nations in relation thereto, as they will answer to the contrary at their peril;

And whereas in and by a certain Statute made and passed in a Session of Parliament holden in the 33rd and 34th year of Our reign, intituled "An Act to regulate the Conduct of Her Majesty's Subjects during the Existence of Hostilities between Foreign States with which Her Majesty is at Peace," it is, amongst other things, declared and enacted as follows:

"This Act shall extend to all the dominions of Her Majesty, including the adjacent territorial waters.

"*Illegal Enlistment.*

"If any person without the licence of Her Majesty, being a British subject, within or without Her Majesty's dominions, accepts, or agrees to accept, any commission or engagement in the military or naval service of any foreign State at war with any foreign State at peace with Her Majesty, and in this Act referred to as a friendly State, or, whether a British subject or not, within Her Majesty's dominions, induces any other person to accept, or agree to accept, any commission or engagement in the military or naval service of any such foreign State as aforesaid—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If any person without the licence of Her Majesty, being a British subject, quits or goes on board any ship with a view of quitting Her Majesty's dominions with intent to accept any

commission or engagement in the military or naval service of any foreign State at war with a friendly State, or, whether a British subject or not, within Her Majesty's dominions, induces any other person to quit or to go on board any ship with a view of quitting Her Majesty's dominions with the like intent—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If any person induces any other person to quit Her Majesty's dominions, or to embark on any ship within Her Majesty's dominions, under a misrepresentation or false representation of the service in which such person is to be engaged, with the intent or in order that such person may accept, or agree to accept, any commission or engagement in the military or naval service of any foreign State at war with a friendly State—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If the master or owner of any ship without the licence of Her Majesty knowingly either takes on board, or engages to take on board, or has on board such ship within Her Majesty's dominions, any of the following persons in this Act referred to as illegally enlisted persons, that is to say:

"(1) Any person who, being a British subject, within or without the dominions of Her Majesty, has without the licence of Her Majesty accepted, or agreed to accept, any commission or engagement in the military or naval service of any foreign State at war with any friendly State:

"(2) Any person, being a British subject, who without the licence of Her Majesty is about to quit Her Majesty's dominions with intent to accept any commission or engagement in the military or naval service of any foreign State at war with a friendly State:

"(3) Any person who has been induced to embark under a misrepresentation or false representation of the service in which such person is to be engaged with the intent or in order that such person may accept, or agree to accept, any commission or engagement in the military or naval service of any foreign State at war with a friendly State:

"Such master or owner shall be guilty of an offence against this Act, and the following consequences shall ensue, that is to say

"(1) The offender shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour, and

"(2) Such ship shall be detained until the trial and conviction or acquittal of the master or owner, and until all penalties inflicted on the master or owner have been paid, or the master or owner has given security for the payment of such penalties to the satisfaction of two Justices of the Peace, or other Magistrate or Magistrates having the authority of two Justices of the Peace; and

(3) All illegally enlisted persons shall, immediately on the discovery of the offence, be taken on shore, and shall not be allowed to return to the ship.

Illegal Shipbuilding and Illegal Expeditions.

"If any person within Her Majesty's dominions, without the license of Her Majesty, does any of the following acts, that is to say:

"(1) Builds, or agrees to build, or causes to be built, any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State; or

"(2) Issues or delivers any commission for any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State; or

"(3) Equips any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State, or

"(4) Dispatches, or causes or allows to be dispatched, any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State—

"Such person shall be deemed to have committed an offence against this Act, and the following consequences shall ensue.

"(1) The offender shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour

"(2) The ship in respect of which any such offence is committed and her equipment shall be forfeited to Her Majesty.

"Provided that a person building, causing to be built, or equipping a ship in any of the cases aforesaid, in pursuance of a contract made before the commencement of such war as aforesaid, shall not be liable to any of the penalties imposed by this section in respect of such building or equipping if he satisfies the conditions following, that is to say:

"(1) If forthwith upon a Proclamation of Neutrality being issued by Her Majesty he gives notice to the Secretary of State that he is so building, causing to be built, or equipping such ship, and furnishes such particulars of the contract and of any matters relating to, or done, or to be done, under the contract as may be required by the Secretary of State:

"(2) If he gives such security, and takes and permits to be taken such other measures, if any, as the Secretary of State may prescribe for insuring that such ship shall not be dispatched, delivered, or removed without the licence of Her Majesty until the termination of such war as aforesaid.

"Where any ship is built by order of or on behalf of any foreign State when at war with a friendly State, or is delivered to or to the order of such foreign State, or any person who to the knowledge of the person building is an agent of such foreign State, or is paid for by such foreign State or such agent, and is employed in the military or naval service of such foreign State, such ship shall, until the contrary is proved, be deemed to have been built with a view to being so

employed, and the burden shall lie on the builder of such ship of proving that he did not know that the ship was intended to be so employed in the military or naval service of such foreign State.

"If any person within the dominions of Her Majesty, and without the license of Her Majesty,—

"By adding to the number of the guns, or by changing those on board for other guns, or by the addition of any equipment for war, increases or augments, or procures to be increased or augmented, or is knowingly concerned in increasing or augmenting, the warlike force of any ship which at the time of her being within the dominions of Her Majesty was a ship in the military or naval service of any foreign State at war with any friendly State—

"Such person shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If any person within the limits of Her Majesty's dominions, and without the licence of Her Majesty,—

"Prepares or fits out any naval or military expedition to proceed against the dominions of any friendly State, the following consequences shall ensue:

"(1) Every person engaged in such preparation or fitting out, or assisting therein, or employed in any capacity in such expedition, shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"(2) All ships and their equipments, and all arms and munitions of war used in or forming part of such expedition, shall be forfeited to Her Majesty.

"Any person who aids, abets, counsels, or procures the commission of any offence against this Act shall be liable to be tried and punished as a principal offender."

And whereas by the said Act it is further provided that ships built, commissioned, equipped, or dispatched in contravention of the said Act may be condemned and forfeited by Judgment of the Court of Admiralty; and that if the Secretary of State or chief executive authority is satisfied that there is a reasonable and probable cause for believing that a ship within Our dominions has been or is being built, commissioned, or equipped contrary to the said Act, and is about to be taken beyond the limits of such dominions, or that a ship is about to be dispatched contrary to the Act, such Secretary of State or chief executive authority shall have power to issue a warrant authorizing the seizure and search of such ship and her detention until she has been either condemned or released by process of law: And whereas certain powers of seizure and detention are conferred by the said Act on certain local authorities:

Now, in order that none of Our subjects may unwarily render themselves liable to the penalties imposed by the said Statute, We do hereby strictly command that no person or persons whatsoever do commit any act, matter, or thing whatsoever contrary to the provisions of the said Statute upon pain of the several penalties by the said Statute imposed and of Our high displeasure.

And We do hereby further warn and admonish all Our loving subjects, and all persons whatsoever entitled to Our protection, to observe towards each of the aforesaid States, their citizens, subjects, and territories, and towards all belligerents whatsoever, with whom We are at peace, the duties of neutrality; and to respect, in all and each of them, the exercise of those belligerent rights which We and Our Royal predecessors have always claimed to exercise.

And We hereby further warn all Our loving subjects, and all persons whatsoever entitled to Our protection, that if any of them shall presume in contempt of this Our Royal Proclamation and of Our high displeasure to do any acts in derogation of their duty as subjects of a neutral Sovereign in a war between other States, or in violation or contravention of the law of nations in that behalf, as more especially by breaking, or endeavouring to break, any blockade lawfully and actually established by or on behalf of either of the said States, or by carrying officers, soldiers, despatches, arms, ammunition, military stores, or materials, or any article or articles considered and deemed to be contraband of war according to the law or modern usages of nations, for the use or service of either of the said States, that all persons so offending, together with their ships and goods, will rightfully incur and be justly liable to hostile capture, and to the penalties denounced by the law of nations in that behalf.

And We do hereby give notice that all Our subjects and persons entitled to Our protection who may misconduct themselves in the premises will do so at their peril, and of their own wrong; and that they will in nowise obtain any protection from Us against such capture, or such penalties as aforesaid, but will, on the contrary, incur Our high displeasure by such misconduct.

Given at Our Court at *Osborne House, Isle of Wight*, this seventh day of *August*, in the year of our Lord one thousand eight hundred and ninety-four, in the fifty-eight year of Our reign.

GOD Save the QUEEN.

The following letter addressed by Her Majesty's Secretary of State for Foreign Affairs to the Right Hon'ble Henry Hartley Fowler, Her Majesty's Secretary of State for India, is also published for general information and guidance:

FOREIGN OFFICE,
August 7, 1894.

MY LORDS,

HER Majesty being fully determined to observe the duties of neutrality during the existing state of war between the Emperor of China and the Emperor of Japan, and being moreover resolved to prevent, as far as possible, the use of Her Majesty's harbours, ports, and coasts, and the

waters within Her Majesty's territorial jurisdiction, in aid of the warlike purposes of either belligerent, has commanded me to communicate to Your Lordships, for your guidance, the following rules, which are to be treated and enforced as Her Majesty's orders and directions:

Her Majesty is pleased further to command that these rules shall be put in force in the United Kingdom, the Isle of Man, and the Channel Islands on and after the 12th day of this month, and in Her Majesty's territories and possessions beyond the seas six days after the day when the Governor or other chief authority of each of such territories or possessions respectively shall have notified and published the same, stating in such Notification that the said rules are to be obeyed by all persons within the same territories and possessions.

1. During the continuance of the present state of war, all ships of war of either belligerent are prohibited from making use of any port or roadstead in the United Kingdom, the Isle of Man, or the Channel Islands, or in any of Her Majesty's colonies or foreign possessions or dependencies, or of any waters subject to the territorial jurisdiction of the British crown, as a station, or place of resort, for any warlike purpose, or for the purpose of obtaining any facilities for warlike equipment; and no ship of war of either belligerent shall hereafter be permitted to sail out of or leave any port, roadstead, or waters subject to British jurisdiction from which any vessel of the other belligerent (whether the same shall be a ship of war or a merchant ship) shall have previously departed until after the expiration of at least twenty-four hours from the departure of such last-mentioned vessel beyond the territorial jurisdiction of Her Majesty.

2. If any ship of war of either belligerent shall, after the time when this Order shall be first notified and put in force in the United Kingdom, the Isle of Man, and the Channel Islands, and in the several colonies and foreign possessions and dependencies of Her Majesty respectively, enter any port, roadstead, or waters belonging to Her Majesty, either in the United Kingdom, the Isle of Man, or the Channel Islands, or in any of Her Majesty's colonies or foreign possessions or dependencies, such vessel shall be required to depart and to put to sea within twenty-four hours after her entrance into such port, roadstead, or waters, except in case of stress of weather, or of her requiring provisions or things necessary for the subsistence of her crew or repairs, in either of which cases the authorities of the port, or of the nearest port (as the case may be), shall require her to put to sea as soon as possible after the expiration of such period of twenty-four hours without permitting her to take in supplies beyond what may be necessary for her immediate use; and no such vessel which may have been allowed to remain within British waters for the purpose of repair shall continue in any such port, roadstead, or waters for a longer period than twenty-four hours after her necessary repairs shall have been completed. Provided, nevertheless, that in all cases in which there shall be any vessel (whether ships of war or merchants ships) of the said belligerent parties in the same port, roadstead, or waters within the territorial jurisdiction of Her Majesty, there shall be an interval of not less than twenty-four hours between the departure therefrom of any such vessel (whether ship of war or merchant ship) of the one belligerent, and the subsequent departure therefrom of any ship of war of the other belligerent; and the time hereby limited for the departure of such ships of war respectively shall always in case of necessity be extended so far as may be requisite for giving effect to this proviso, but no further or otherwise.

3. No ship of war of either belligerent shall hereafter be permitted, while in any port, roadstead, or waters subject to the territorial jurisdiction of Her Majesty, to take in any supplies except provisions and such other things as may be requisite for the subsistence of her crew, and except so much coal only as may be sufficient to carry such vessel to the nearest port of her own country or to some nearer destination, and no coal shall again be supplied to any such ship of war in the same or any other port, roadstead, or waters subject to the territorial jurisdiction of Her Majesty without special permission until after the expiration of three months from the time when such coal may have been last supplied to her within British waters as aforesaid.

4. Armed ships of either party are interdicted from carrying prizes made by them into the ports, harbours, roadsteads, or waters of the United Kingdom, the Isle of Man, the Channel Islands, or any of Her Majesty's colonies or possessions abroad.

I have, &c.,

KIMBERLEY.

The Governor-General in Council is pleased to direct that the Orders and Directions of Her Majesty the Queen, Empress of India, as contained in the aforesaid Proclamation and Letter are to be obeyed by all persons within the limits of Her Majesty's territories and possessions in India.

By Order of the Governor-General in Council,

W. J. CUNINGHAM,

Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 8, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

[illegible] OF INDIA.

[illegible]

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 6th September 1894.

NOTIFICATIONS.

No. 2205 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 1st September 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 247 of 1894.—John Hodgart and Angus McEwan, Mechanical Engineers, of Glasgow, Scotland, at present residing in Amraoti, East Berar, India, and in Tuticorin, Southern India, for "The Automatic Continuous Flow Lubricator."

No. 248 of 1894.—Robert Cooke Sayer, Gentleman, of No. 11, Clyde Road, Redland, Bristol, in the County of Gloucester, England, for improvements in treating the refuse of inhabited areas.

No 249 of 1894.—Thomas Sinnock Hill, of Doomur Hat, in Purneah, in the Presidency of Bengal, British India, Indigo Planter, for a new or improved process for the treatment of the Indigo Plant.

No. 250 of 1894.—Max Friedlaender, Manufacturer, of No. 6, Seller Strasse, Berlin, Kingdom of Prussia, Germany, for improvements in Railway Rail-joints.

No. 251 of 1894.—William Oscar Robbins, of No. 441, East 83rd Street, in the City of New York, in the County of New York, State of New York, United States of America, for an apparatus for treating substances containing fats and oils.

No. 252 of 1894.—King Charles Edmunds, Merchant, at present residing at No 31, Zig-Zag Lane, Calcutta, for an instantaneous water cooler.

No. 253 of 1894—George Walter Blanks of Toxteth Street, Glebe, Sydney, in the Colony of New South Wales, Engineer, for methods or means to be employed in elevating and storing the water of the sea, for use as a motive power, and for other purposes.

No. 2206 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A

copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 173 of 1893.—Benjamin Hewitt, of No. 72, Wiggin Street, Icknield Port Road, Birmingham, in the County of Warwick, England, and Robert Wootton, Managing Director of the British Seamless Steel Tube Co, Ld., of Smethwick, Birmingham, aforesaid, for improvements in machinery for the manufacture of shells, vessels and tubes. (Filed 28th August 1894.)

No. 271 of 1893.—John Day, Saddler and Harness-maker, of No. 103, Patrick Street, in the City of Cork, Ireland, for an improved buckle, for use in web and other harness. (Filed 23rd August 1894.)

No 35 of 1894.—Frederick John Barber, carrying on business as Messrs. Barber & Co., of No. 39, Bentinck Street, Calcutta, for a novel advertising punkah to be called "Barber & Co'.s Patent Advertising Punkah." (Filed 21st August 1894.)

No. 46 of 1894.—Norinari Kumagaya, of Osaka, in the Empire of Japan, and of No. 70, Market Street, Manchester, in the County of Lancaster, England, Cotton Manufacturer, for a new or improved material capable of being used in substitution for leather and for ordinary paper. (Filed 21st August 1894.)

No. 49 of 1894.—Charles Albert Bagenal Target, Executive Engineer, Nagode Division, Nowgong, Bundelkhund, for a new or improved punkah wheel bearing and bracket to be called "The Target Punkah Wheel." (Filed 28th August 1894.)

No. 159 of 1894.—William Baker Hartridge, of No 6, Sainfoin Road, Balham, in the County of Surrey, England, Engineer, for an improvement in artificial fuel blocks. (Filed 27th August 1894.)

No. 2207 P.—THE undermentioned design has been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St. George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee:—

No. 4 D. of 1894.—Messrs. Burn & Co., Engineers, Howrah, for a latrine for natives.

No. 2208 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay, within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said

Act, the exclusive privilege of making, selling, and using the said inventions in British India and of authorising others so to do has ceased :—

No. 210 of 1889.—Mr. C. Jost's invention for automatically counting and at the same time registering the number of bales, bags, boxes and other articles taken into a warehouse or other place or removed from the same. (Specification filed 26th May 1890.)

No. 35 of 1890.—Mr T. Gregory's invention for improvements in self-registering and checking apparatus for tram-cars and omnibuses, and like purposes. (Specification filed 30th May 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 4th September, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	78,28,495	3	2	1,84,12,576	11	2
Public Deposits at Branches	1,05,84,081	8	0			
Other Deposits at Head Office and Branches				4,65 99,039	15	1
Bank Post Bills, etc.				2,67,919	10	0
Sundries				21,70,564	10	11
RUPEES				9,35,50,100	15	2

ASSETS	R	a.	p.	R	a.	p.
Government Securities				95 05,997	0	0
Other authorized Investments				84,98,121	0	0
Loans on Government and other authorized Securities				79,95,017	7	8
Accounts of Credit on Government and other authorized Securities				1,05,94,789	15	5
Bills discounted and purchased				1,96,24,381	13	3
Balances with other Banks				5,08,613	15	1
Bullion				1,056	14	4
Dead Stock				12,93,831	1	11
Stamps				10,022	10	3
Sundries				16,48,936	0	10
				5,96,80,767	14	9
Cash and Currency Notes at Head Office	1,69,38,367	5	0	3,38,69,333	0	5
Cash and Currency Notes at Branches	1,69,30,965	11	5			
RUPEES				9,35,50,109	15	2

By order of the Directors,
W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL,
Calcutta, the 6th September, 1894.

F. T. LEWIS,
Chief Accountant.

Rate for Demand Loans 3 per cent.
Percentage 50·21.

ADMINISTRATOR GENERAL OF BENGAL.

Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874.

Name of deceased.	Place of death.	Date of death.	By whom and when death reported.	REMARKS.
Mr. W. H. S. Wood .	Kyouk Pyu . .	15th June, 1894 . .	District Judge, Kyouk Pyu, 4th July, 1894.	No Will left. The deceased was Superintendent of Land Records. No application for Letters of Administration.
,, Meredith Lloyd .	Mozafferpur . .	14th July, 1894 . .	District Judge, Tirhoot, 16th July, 1894.	No application for Probate or Letters of Administration.
,, Ellis Howard Addy	Moulmein . .	22nd April, 1894 .	Judge Moulmein, 7th July, 1894.	Letters of Administration granted to C. W. Lamb, brother-in-law of deceased, and a friend and creditor.
,, Geo. Arthur William Gibson.	Haiderabad, Deccan .	—— December, 1893.	District Judge, Meerut, 3rd July, 1894.	No Will left. An application for grant of Letters of Administration has been filed by Charles William Munro Gibson, the eldest brother of deceased.
,, Henry Allison Borthwick	Dinapur . . .	21st June, 1894 .	District Judge, Patna, 17th August, 1894.	No Will left. The deceased was a Chemist of Grand Square Road, Dinapur. The widow applied for Letters of Administration which were granted to her on 15th August, 1894.
,, Thomas Lowten Jenkins.	Dacca . .	20th July, 1894 . .	Officiating District Judge, Dacca, 21st July, 1894.	Will left. The deceased was a Magistrate and Collector of Dacca. No application for Probate.
,, M. Kennedy .	Simla . . .	16th June, 1894 .	District Judge, Simla, 31st July, 1894.	No Will found. The deceased was a Native Christian and late a Clerk in the Office of the Director-General of Ordnance in India. No application for Letters of Administration.
,, McGiver . .	General Hospital, Calcutta.	—— July, 1894. .	Officiating District Judge, Dinajpur, 30th July, 1894.	No Will left. The deceased was an Assistant in the Tirhana Tea Estate, Darjeeling. No application for Letters of Administration.
,, Peter Marians D'Souza.	Ajmere Railway Hospital.	23th May, 1894 .	Commissioner Ajmere-Merwara, 1st August, 1894.	No Will left. The deceased was a Goanese Sub-Storekeeper. No application for Letters of Administration.
,, A. Cunningham .	Mahson . . .	22nd May, 1894 .	District Judge, Gorakhpur, 2nd August, 1894.	No Will left. The deceased was in the employ of the Raja of Mahson, in the District of Basti. No application for Letters of Administration.
,, C. A. B. Anderson	Darjeeling . .	2nd June, 1894 .	Officiating District Judge, Dinajpur 31st July, 1894.	Will left. The deceased was formerly Manager of the Kisna Tea, Co. No application for Probate.
,, John Robert S. Bryce.	Deogong . . .	3rd August, 1894 .	District Judge, Bhagulpur, 11th August, 1894.	The deceased was of the Shangrampur Factory in the District of Monghyr. No application for Probate or Letters of Administration.
,, Barry Ryan .	Jubbulpore . .	9th June, last . .	Deputy Commissioner, Jubbulpur, 13th August, 1894.	No Will left. The deceased was employed as an Artist to the Firm of John Blees, the Photographer. No application for Letters of Administration.

F. COLLIS-SANDES,
Offg. Administrator General of Bengal.

ADMINISTRATOR GENERAL'S OFFICE,
7, COUNCIL HOUSE STREET,
CALCUTTA;
The 7th September, 1894.

BANK OF BENGAL.

NOTICE.

Calcutta, the 1st September, 1894.

I beg to intimate that the Directors have made the following change in the Bank's Establishment :—

Mr. W. D. McKewan, having returned from short leave, has resumed charge of the Cawnpore Branch.

A branch of this Bank has been opened at Jalpaiguri, in the Rajshahye Division of the Bengal Presidency, under the management of Mr. B. Hewett of Head Office.

By Order of the Directors,

W. D. CRUICKSHANK,

Secretary and Treasurer.

SURVEY OF INDIA DEPARTMENT.

NOTIFICATION.

Calcutta, the 5th September, 1894.

No. 31.—Captain G. B. Hodgson, Deputy Superintendent, 1st grade, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from 1st September, 1894, or the subsequent date on which he may avail himself of the same.

H. R. THUILLIER, *Colonel, R.E.*,

Surveyor-General of India.

GEOLOGICAL SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 3rd September, 1894.

No. 1701.—Dr. H Warth, Deputy Superintendent, Geological Survey of India, is granted three months' privilege leave, under Articles 277—291 of the Civil Service Regulations, with effect from the 27th September, 1894, or such subsequent date as he may avail himself of the same.

C. L. GRIESBACH,

Director, Geological Survey of India.

TELEGRAPH DEPARTMENT.

NOTIFICATION.

Simla, the 29th August, 1894.

No. 20.—Mr. C. P. Landon, Superintendent, class V, 1st grade, is allowed furlough for thirteen months, under Article 340 (*b*) of the Civil Service Regulations, with effect from the forenoon of the 17th August, 1894.

W. R. BROOKE,

Director-General of Telegraphs.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

NOTIFICATION.

Calcutta, the 7th September, 1894.

No. 1.—Mr J. P. Hawkins, Temporary Superintendent, has been granted by the Director, Persian Gulf Telegraph, privilege leave for two months and twenty-eight days, under Article 291 of the Civil Service Regulations, with effect from 16th August, 1894.

F. E. GODFREY,

Examiner of Telegraph Accounts.

AGENT TO THE GOVR.-GENERAL IN BALUCHISTAN.

NOTIFICATION.

Camp Ziarat, the 1st September, 1894.

No. 1023-Z.—Under the provisions of Section 5 (2) of the Baluchistan Agency Criminal Justice Law, 1890, the Agent to the Governor-General is pleased to empower Captain Faulknor, Officiating Cantonment Magistrate, Quetta, and exercising the powers of a Magistrate of the 1st class, as described in the Code of Criminal Procedure, to try in a summary way, under Chapter XXII of the said Code, any offences mentioned in Section 260 which, under Section 29, he is competent to try.

By Order,

W. STRATTON, *Captain*,

First Assistant.

THE RESIDENT IN MYSORE.

NOTIFICATIONS.

Bangalore, the 30th August, 1894.

No. 3018—224-85.—Whereas by the Notification of the Government of India in the Foreign Department, No. 2252-I., dated the 7th August, 1883, the Indian Christian Marriage Act, 1872, was, with certain modifications, declared to apply to the Civil and Military Station of Bangalore, so far as regards marriages between persons, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian British subject.

In exercise of the powers conferred by Sections 7 and 9, respectively, of the Act, the Resident in Mysore is pleased—

(*a*) to appoint (1) Reverend A. Romilly Hall Ingram, B.Sc., (2) Reverend Edgar Wesley Thompson, M.A., and (3) Reverend Richard William Farnell, Members of the Wesleyan Mission, as Marriage Registrars for the territories included in the Civil and Military Station of Bangalore; and

(*b*) to license the said (1) the Reverend A. Romilly Hall Ingram, B.Sc., (2) Reverend Edgar Wesley Thompson, M.A., and (3) Reverend Richard William Farnell, to grant certificates of marriage within the territories included in the Civil and Military Station of Bangalore between Native Christians, one of whom is a Native Christian subject of Mysore, and neither of whom is a Christian subject of Her Majesty.

The 31st August, 1894.

No. 3024—65-94.—Under the provisions of Section 40 of the Income Tax Act, II of 1886, Mr. Abdul Rahman, Second Magistrate of the Civil and Military Station of Bangalore, is hereby authorized to exercise, temporarily, with effect from the 1st September, 1894, the powers of a Collector conferred by Sections 14 and 15 of the said Act, in revising the lists of persons in the Civil and Military Station taxable under Part IV of that Act.

By Order,

C. W. RAVENSHAW, *Major*,

First Assistant to the Resident.

RAJPUTANA AGENCY, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 31st August, 1894.

No. 2314-S.—In accordance with the provision of Section 25 of the Ajmere Municipalities Regulation, V of 1886, the Chief Commissioner of Ajmere-Merwara is pleased to notify the appointment of Pandit Ramrup Prohit, Agent of the Haraoti Press Company, Limited, as a Member of the Municipal Committee, Kekri, with effect from 1st September, 1894, *vice* Mr. Bomanji Cowasji Dik, deceased.

By Order,

H. F. WHITE, *M.Inst. C.E.*,

Secy. to the Chief Commr., Ajmere-Merwara, in the P. W. Dept.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 1st September, 1894.

No. 1806 I.—Mr. S. LeM. Lord, Superintendent of Post Offices, 2nd grade, is appointed to act in the 1st grade, with effect from the 2nd August, 1894, during the remaining period of the deputation of Mr. H. M. Harcourt, Superintendent of Post Offices, 1st grade, or until further orders.

No. 1820 I.—Mr. A. St. G. Pusey, Superintendent of Post Offices, 1st grade, is granted privilege leave for two months, with effect from the 6th September, 1894, or from the date on which he may avail himself of it.

The 4th September, 1894.

No. 1838-I.—Mr. W. Hawthorne, Superintendent, Aligarh Workshop, is granted privilege leave for one month and twelve days, with effect from the 19th August, 1894.

The 7th September, 1894.

No. 1876-I.—Mr. G. A. T. Bennett, Superintendent of Post Offices, 2nd grade, is granted privilege leave for one month and twenty-six days, with effect from the 18th August, 1894, or from the subsequent date on which he may avail himself of it.

The following acting appointments are made during the absence of Mr. Bennett, or until further orders:—

Mr. Chhotalal Motiram, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. H. T. Bedford, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

Mr. S. P. Vas to act as Superintendent of Post Offices, 4th grade.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India.

Unclaimed Letters held in the Calcutta General Post Office on 4th September, 1894

Bawtree, A.	Dent & Co.	Moreland & Co.
Ballevant, J H.	Ernst, D.	Morgan, D.
Berrill, Mrs. E.	Hodron, W.	Randolph Rothery & Co.
Brown, Mrs.	Matrimonial Agency.	Sharpe, P.
Calour & Co.	Mazaraki, Mark.	Wilson, C. H.
Cohen, S. S. D.		

Letters marked "Care of Post Office."

Anderson, P. M.	Frederick, Henri.	Nunn, W.
Arnal, A. Madame.	George, [illegible]	Palmer, J.
Augustin, S. M.	Giffard, Capt.	Parish, Mrs. H. M
Barton, G.	Gorman, J. C.	Paul, M.
Bell, J.	Gough, R W.	Peddison, Jas.
Burns, Miss A.	Greenway, A.	Phillips, Capt. B.
Butlin, Kate, Mrs.	Harari, Sig J.	Pitman, J. D.
Chakona, Mrs.	Harnstein, M	Poser, Oscar.
Chapman, Miss.	Harrison, J. H.	Rae, Mrs. L.
Charlotte, Mrs. L.	Higgins, E A.	Randolph, C. G.
Clark, H. R.	Hill, Mrs. C.	Rayner, Francis.
Claxton, Miss K.	Hunter, Miss.	Redmond, W.
Clifton, Percy.	Jensen, R.	Richardson, Lt. J. J.
Cuddy, P. J.	Kirk, J G.	Salder, Mrs.
DeHaux, W.	Kochler, Mrs. Alice.	Scotson, E.
David, T. R.	Kolbe, Gotthold.	Sharp, Captain.
D'Cruz, Miss S. J.	Leighton, J., Madame.	Skuarcom, Jean.
Dawson, Hugh.	Liddell, F. A.	Small, Agnew.
Donnelly, Mrs. M.	Lindgeon, Oscar.	Southerton, F. W
Doyle, Mrs.	Mackintosh, G W.	Stainland, Carl
Drewitz, H.	Matheison, Alex	Stein, H.
Dudley, Mrs.	Mertin, C J.	Taylor, G G. B.
Earle, T. S.	Messingham, J. J.	Thomson, T.
Esaw, A. G.	Meyer, G E.	Timbers, J
Eugene, H.	Minck & Hind.	Watson, L. P.
Ezra, E.	Middleton, George.	Weidle, R.
Esaw, E.	Montesale, E. W.	White, J.
Fergusson, E.	Murphy, E.	Wilkinson S.
Forrester, W.	Nicoll, J.	Wood, J. M.
Foy, W. R.	Norton, Mrs. F. B.	
Fowke, R.		

Registered Letters.

Abgar, S.	Dickson, T. C.	Wilson, C. H.
Cruner, M. K.	Teall, C.	

Unclaimed Letters held in the Bombay General Post Office

Andrew, R. F.	Fainburg, Miss L.	Summers, T.
Alexander, Lt. C H.	Fletcher, Mrs. Frank.	Smith, Geo.
Axler, Jacob	Heaton, Capt.	Stopper, J.
Broadhead, Miss E.	Hucker, G	Sherry, Mrs. M
Baker, F.	Johnson, Ch.	Skilhorn, J. W.
Bones, J. A.	James, W. J.	Scutero Antonio.
Bowden, F.	Lyons, Harry.	Sylkes, Miss H.
Bowles, Capt. L. F.	Lynch, Cyril M Latis Ruffart.	Thomson, T.
Bonasse, H.	Moorhouse, R.	Thompson, I F.
Conte, Madame Naenna.	Moore, Mrs. C	Thedor, Capt. R. A. T.
Carroll, W. F.	Nahor Preshram.	Vomid, B.
Carlsen, J.	Phillips, Geo.	Vithul Sayenna
Cole, Gar. C. 94-185.	Pa hia Ram Ho.	Vanspall, Miss M. A.
Cooper, A. O.	Perrett, T W.	Vamburg, Miss L.
Cond, Simon.	Ramkrishna Narayen.	Vere, T. H.
Desoraux, B.	Rogers, A. S.	Williams, W. K.
Dinger	Rosnitskey, Mrs. S	Williams, E. H.
Da Gama, Peter C.	Reidacher, Miss F.	Westmorland, Mrs
Daly, Mrs. Wm.	Smith, F. C.	Wright, Miss L. C.
Emmett, Phos.	Slochell, A.	Wilson, E.
Eden, Sir W.		Watkins, Miss N. E.

Unclaimed Letters held in the Barrackpore Post Office on the 27th August, 1894.

Blair, Miss.	Cramand, Mr.	Nichol, A.
Blassey, Mr.	Inton, B.	Smith, Miss
Caudler, Mr.		

The 8th September, 1894

SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched.
	1894	
Egypt, Europe, America, through United Kingdom.	11th Sept.	Per P & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).	10th „	Ditto
Mauritius, Mahé (Seychelles) Mayotte, Nossi Be, and Réunion.	11th „	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	11th „	Ditto.
Rangoon and Moulmein	14th „	Per Steamer *Nevasa*.
Rangoon, Moulmein, Penang, and Singapore.	11th „	Per Steamer *Goa*.
Akyab, Kyaukpyu, Sandoway, and Rangoon.	12th „	Per Steamer *Kasara*
Port Blair	11th „	*Viâ* Rangoon.
Mauritius	14th „	*Viâ* Tuticorin and Colombo
Madras, Colombo, Straits, and Hongkong	14th „	Per A. Lloyd's Str. *Palluce*.

N.B—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal

J. CLIBBORN, *Major, S.E.*,
Principal, Thomason College.

CEMETERY NOTICE.

CANTONMENT CEMETERY, BENARES.

Repairs to Monuments.

Notice is hereby given that the monuments of the persons given below in the above Cemetery are in need of repair. Friends and relatives to communicate at once with the Chaplain of Benares:—

Tombs of:—

Mrs. Kelly.	Donohue.
J. Ramage.	P Devene.
J. Brown.	Mrs. Ryan.
H. Brown.	J. Edward.
E. Haskard.	A. Joseph.
Mrs. J. W. Grinnal.	Mrs. Carter.
W. Tosett.	Mrs. Forbes.
Mrs Hennam.	A. Brown.
J. Hamilton.	J. Sharp.
J. Pinckney.	W. Good.
Mrs. Baker.	Mrs. Silk.
G. Thomas.	J. Marcus.
T. Bushley.	J. Deben.
Mrs Lawless.	W. Ketts.
Mrs Buloor.	Skeaf.
Mrs Brown	Philip.
J. Lawrence.	H Sinclair.
McDonald.	H. W. Galaker.
G. Gentle.	W. Bird.

F. W. CHAMBERLAIN,
Chaplain of Benares.

BENARES,
The 29th August, 1894.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates—per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فبوج کلکته کے بوٹانکل گارڈن يعني کمپني باغ کے سپرنٹنڈنٹ صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پونڈ تک لينے والا هر آدمي حسب نرخ ذيل خريد کرسکتا هي:— يعني نرخ چار اونس والے ٹين کا دو روپيه آٹهه آنه ؛ آٹهه اونس والے ٹين کا پانچ روپيه ؛ ايک پونڈ والے ٹين کا دس روپيه *

عام آدميوں کو يهه دوا بوٹانکل گارڈن يعني کمپني باغ کے سپرنٹنڈنٹ صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هي يعني نرخ چار اونس والے ٹين کا تين روپيه ؛ آٹهه اونس والے ٹين کا چهه روپيه ؛ ايک پونڈ والے ٹين کا بارہ روپيه *

* یہہ دوا کلکتہ کے بڑے بڑے ولایتی اور دیسی
دواخانوں میں بھی بکتی ہی * ماسوائے قیمت
مذکورۂ بالا کے محصول ڈاک چار اونس والے ٹین کا
چار آنہ ؛ آٹھہ اونس والے ٹین کا آٹھہ آنہ ؛ اور ایک
پونڈ والے ٹین کا بارہ آنہ ہی *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows:—

1 Pound tin, R16, or, post free, R16-12
½ „ R 8, „ R 8-8
¼ „ R 4, „ R 4-8

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মুল্য, যথা—

১ এক পৌণ্ড টিন . ১৬৲ বা ডাকমাশুল বিনা ১৬৸৹
৷ আধ „ „ ৮৲ বা ডাকমাশুল বিনা ৮৷৹
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 8, 1894.

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PART III.

Advertisements and Notices by Private Individuals and Corporations.

NOTICE.

IN THE GOODS OF HAJI LALL MAHOMED, DECEASED.

Notice is hereby given, pursuant to Section 104 of the Probate and Administration Act of 1881, that all creditors or any persons having any claims or demands against the estate of Haji Lall Mahomed, of 25th Street, in the Town of Rangoon, who died on or about the 23rd day of April, 1894, at Rangoon, and Probate of whose Will was granted to the undersigned (Moonshee Moorad Bux, Shaik Darwood Mistry and Oomer Khan as Executors thereof), by the Officiating Recorder of Rangoon, on the 9th day of July, 1894, in Civil Miscellaneous No. 96 of 1894, are hereby required to send in writing the particulars of their claims or demands to the undersigned on or before the 15th day of September, 1894, after which date the undersigned will proceed to distribute the assets of the deceased among the persons entitled thereto, having regard only to the claims and demands of which they shall then have had notice; and they will not be liable for the assets of the deceased, or any part thereof, so distributed to any persons of whose claims or demands they shall not then have had notice.

MOONSHEE MOORAD BUX,

দাউদ,

. এ উমর খাঁ,

Executors to the Estate of Haji Lall Mahomed, deceased.

RANGOON,
The 27th July, 1894.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. A034917, of the 4 per cent. loan of 1879, originally standing in the name of Soor Chandra Sing, Moharaja of Manipur, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for payment of accrued interest and for the issue, after six months from the date of last advertisement, of a duplicate, in favour of Moharani Premomoyee, of Manipur, the widow and sole heiress to the estate of the deceased Moharaja Soor Chandra Sing, who (Premomoyee) has of late obtained letters of administration from the Office of Political Agent in Manipur and Superintendent of State.

MOHARANI PREMOMOYEE,
Widow of Moharaja Soor Chandra Sing, of Manipur.

Lost.

The Government Promissory Note, No. 298802, of the 4 per cent. loan of 1st May, 1865, for R500, originally standing in the name of Dabendro Nath Dutt, and last endorsed to Taruck Nath Dutt, by whom it was never endorsed to any one. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is made for the accrued interest, and for the issue of duplicate in favour of the proprietor after two years from the date of last advertisement.

TARUCK NATH DUTT,
Calcutta.

Stolen.

The Government Promissory Note, No 294511, of the 4 per cent., for R1,000, originally standing in the name of Troylucko Nath Banerjee, and last endorsed to Mahendra Nath Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor after two years from date of last advertisement.

MAHENDRA NATH SIRCAR,
Station Master, Fyzabad.

Destroyed.

The Government Promissory Note, No. 321444, of the 4 per cent. of 1865, for R5,000, originally standing in the name of Taramonee Debi, she dying, Ashutosh Banerjee, Mohendro Nath Banerjee, Sushil Chandra Banerjee, and Promotho Nath Banerjee were made lawful executors of the said sum, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application has been made for the issue of a duplicate in favour of the proprietor.

ASHUTOSH BANERJEE,
No. 11, Gopal Chundra Banerjee's Street,
Bhowanipore, Calcutta.



The Gazette of India.

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No. 36.] SIMLA, SATURDAY, SEPTEMBER 8, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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PART I.

Government of India Notifications, Appointments, Promotions, &c.

MILITARY SECRETARY'S OFFICE.

NOTIFICATION.

Simla, the 7th September, 1894.

No. 2337-*M.*—His Excellency the Viceroy and Governor General will leave Simla on Wednesday, the 24th October 1894, visit Dharmsala, Amritsar, Sukkur, Quetta, Shikarpur, Karachi, Multan, Khanki, Rawal Pindi, Peshawar, Khewrah, Lahore, Karnal, Delhi, Cawnpore, and Rewah, and arrive in Calcutta on the 15th December 1894.

All covers intended to reach His Excellency the Viceroy and Governor General during His Excellency's journey should be addressed "Governor General's Camp" without the addition of any post-town.

The party accompanying His Excellency on tour is as follows:

Her Excellency the Countess of Elgin.

Lady Elizabeth Bruce	Join at Lahore.
Lady Christian Bruce	
Lady Veronica Bruce	
Miss Bruce	
Mdlle. Krauth	
W. J. Cuningham, Esq., C.S.I., Foreign Secretary	Joins at Amritsar.

H. Babington Smith, Esq., Private Secretary to the Viceroy	Joins at Amritsar.
Lieutenant-Colonel A. Durand, C.B., Military Secretary to the Viceroy	Throughout the tour.
Brigade-Surgeon-Lieutenant-Colonel B. Franklin, Surgeon to the Viceroy . .	Throughout the tour.
A. Williams, Esq., C.S., Under-Secretary, Foreign Department	Will be at Quetta and Lahore.
Captain R. E. Grimston, A.-D.-C. . .	Joins at Lahore. On His Excellency's departure will proceed to Calcutta direct.
Ponsonby, A.-D.-C.	Joins at Amritsar. Throughout the tour up to Lahore.
Pollen, A.-D.-C.	Joins at Amritsar. Throughout the tour.
Adam, A.-D.-C.	Throughout the tour up to Allahabad; thence will precede the party to Calcutta.
Fuller, A.-D.-C.	Joins at Amritsar. Throughout the tour up to Multan. Rejoins at Lahore and completes rest of tour, remaining with Her Excellency at Allahabad.
„ Baker-Carr, A.-D.-C. . . .	Joins at Lahore, precedes party to Allahabad, and remains there with Her Excellency.
Subadar Sheik Imdad Ali Bahadur, A.-D.-C. .	Joins at Lahore.
Subadar-Major Tara Sing, Sardar Bahadur, A.-D.-C.	Ditto.
Rai Dowlut Ram Bahadur, Superintendent of Mails	To Dharmsala and back to Pathankot.
F. W. Latimer, Esq.	Joins at Amritsar. Throughout the tour.

All communications connected with business of a mere routine nature should be sent, as usual, to the head-quarters of the several Departments.

By Command,

A. DURAND, *Lieut.-Colonel,*
Military Secretary to the Viceroy.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 6th September, 1894.

No. 470.—The services of Colonel W. Vertue, Deputy Commissioner, Central Provinces, are replaced at the disposal of the Military Department, with effect from the 13th November 1894.

The 7th September, 1894.

No. 476.—The services of Mr. G. Carmichael, Assistant Commissioner, Burma, are replaced at the disposal of the Government of Bombay, with effect from the date on which his leave expires.

MEDICAL.

The 7th September, 1894.

No. 542.—The services of Surgeon-Captain W. J. Buchanan, M.B., B.Ch., I.M.S. (Bengal), are placed temporarily at the disposal of the Government of Bengal.

ECCLESIASTICAL.

The 7th September, 1894.

No. 239.—The Right Reverend the Bishop of Calcutta has appointed Mr. A. M. Dunne, Barrister-at-Law, to be Registrar of the Diocese and Archdeaconry of Calcutta, *vice* Mr. T. A. Pearson, who has resigned the appointment, with effect from the 1st September 1894.

J. P. HEWETT,
Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

MUSEUMS AND EXHIBITIONS.

Simla, the 7th September, 1894.

No. 3891—21.—In exercise of the power conferred by section 3 (*b*) of the Indian Museum Act, IV of 1887, the Governor General in Council is pleased to appoint Mr. R. E. S. Thomas, of the Firm of Messrs. J. Thomas & Co., Calcutta, to be a Trustee of the Indian Museum, *vice* Mr. Edgar Thurston, resigned.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

No. 1536-*E*.

Simla, the 3rd September, 1894.

The following Proclamation is republished for general information and guidance:

THE LONDON GAZETTE EXTRAORDINARY.

Tuesday, August 7th, 1894.

By the QUEEN.

A PROCLAMATION.

VICTORIA, R.

Whereas We are happily at peace with all Sovereigns, Powers, and States;

And whereas a state of war unhappily exists between His Majesty the Emperor of China and His Majesty the Emperor of Japan, and between their respective subjects and others inhabiting within their countries, territories, or dominions;

And whereas We are on terms of friendship and amicable intercourse with each of these States, and with their subjects and others inhabiting within their countries, territories, or dominions;

And whereas great numbers of Our loyal subjects reside and carry on commerce, and possess property and establishments, and enjoy various rights and privileges, within the territory of each of the aforesaid States, protected by the faith of Treaties between Us and each of the aforesaid States;

And whereas We, being desirous of preserving to Our subjects the blessings of peace which they now happily enjoy, are firmly purposed and determined to maintain a strict and impartial neutrality in the said state of war unhappily existing between the aforesaid States;

We therefore have thought fit, by and with the advice of Our Privy Council, to issue this Our Royal Proclamation;

And We do hereby strictly charge and command all Our loving subjects to govern themselves accordingly, and to observe a strict neutrality in and during the aforesaid war, and to abstain from violating or contravening either the Laws and Statutes of the realm in this behalf, or the law of nations in relation thereto, as they will answer to the contrary at their peril;

And whereas in and by a certain Statute made and passed in a Session of Parliament holden in the 33rd and 34th year of Our reign, intituled "An Act to regulate the Conduct of Her Majesty's Subjects during the Existence of Hostilities between Foreign States with which Her Majesty is at Peace," it is, amongst other things, declared and enacted as follows:

"This Act shall extend to all the dominions of Her Majesty, including the adjacent territorial waters.

"*Illegal Enlistment.*

"If any person without the licence of Her Majesty, being a British subject, within or without Her Majesty's dominions, accepts, or agrees to accept, any commission or engagement in the military or naval service of any foreign State at war with any foreign State at peace with Her Majesty, and in this Act referred to as a friendly State, or, whether a British subject or not, within Her Majesty's dominions, induces any other person to accept, or agree to accept, any commission or engagement in the military or naval service of any such foreign State as aforesaid—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If any person without the licence of Her Majesty, being a British subject, quits or goes on board any ship with a view of quitting Her Majesty's dominions with intent to accept any commission or engagement in the military or naval service of any foreign State at war with a friendly State, or, whether a British subject or not, within Her Majesty's dominions, induces any other person to quit or to go on board any ship with a view of quitting Her Majesty's dominions with the like intent—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If any person induces any other person to quit Her Majesty's dominions, or to embark on any ship within Her Majesty's dominions, under a misrepresentation or false representation of the service in which such person is to be engaged, with the intent or in order that such person may

accept, or agree to accept, any commission or engagement in the military or naval service of any foreign State at war with a friendly State—

"He shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"If the master or owner of any ship without the licence of Her Majesty knowingly either takes on board, or engages to take on board, or has on board such ship within Her Majesty's dominions, any of the following persons in this Act referred to as illegally enlisted persons, that is to say:

"(1) Any person who, being a British subject, within or without the dominions of Her Majesty, has without the licence of Her Majesty accepted, or agreed to accept, any commission or engagement in the military or naval service of any foreign State at war with any friendly State:

"(2) Any person, being a British subject, who without the licence of Her Majesty is about to quit Her Majesty's dominions with intent to accept any commission or engagement in the military or naval service of any foreign State at war with a friendly State:

"(3) Any person who has been induced to embark under a misrepresentation or false representation of the service in which such person is to be engaged with the intent or in order that such person may accept, or agree to accept, any commission or engagement in the military or naval service of any foreign State at war with a friendly State:

"Such master or owner shall be guilty of an offence against this Act, and the following consequences shall ensue, that is to say:

"(1) The offender shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour; and

"(2) Such ship shall be detained until the trial and conviction or acquittal of the master or owner, and until all penalties inflicted on the master or owner have been paid, or the master or owner has given security for the payment of such penalties to the satisfaction of two Justices of the Peace, or other Magistrate or Magistrates having the authority of two Justices of the Peace; and

(3) All illegally enlisted persons shall, immediately on the discovery of the offence, be taken on shore, and shall not be allowed to return to the ship.

Illegal Shipbuilding and Illegal Expeditions.

"If any person within Her Majesty's dominions, without the license of Her Majesty, does any of the following acts, that is to say:

"(1) Builds, or agrees to build, or causes to be built, any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State; or

"(2) Issues or delivers any commission for any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State; or

"(3) Equips any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State; or

"(4) Dispatches, or causes or allows to be dispatched, any ship with intent or knowledge, or having reasonable cause to believe that the same shall or will be employed in the military or naval service of any foreign State at war with any friendly State—

"Such person shall be deemed to have committed an offence against this Act, and the following consequences shall ensue:

"(1) The offender shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted; and imprisonment, if awarded, may be either with or without hard labour.

"(2) The ship in respect of which any such offence is committed and her equipment shall be forfeited to Her Majesty:

"Provided that a person building, causing to be built, or equipping a ship in any of the cases aforesaid, in pursuance of a contract made before the commencement of such war as aforesaid, shall not be liable to any of the penalties imposed by this section in respect of such building or equipping if he satisfies the conditions following, that is to say:

"(1) If forthwith upon a Proclamation of Neutrality being issued by Her Majesty he gives notice to the Secretary of State that he is so building, causing to be built, or equipping such ship, and furnishes such particulars of the contract and of any matters relating to, or done, or to be done, under the contract as may be required by the Secretary of State:

"(2) If he gives such security, and takes and permits to be taken such other measures, if any, as the Secretary of State may prescribe for insuring that such ship shall not be dispatched, delivered, or removed without the licence of Her Majesty until the termination of such war as aforesaid.

"Where any ship is built by order of or on behalf of any foreign State when at war with a friendly State, or is delivered to or to the order of such foreign State, or any person who to the knowledge of the person building is an agent of such foreign State, or is paid for by such foreign State or such agent, and is employed in the military or naval service of such foreign State, such ship shall, until the contrary is proved, be deemed to have been built with a view to being so employed, and the burden shall lie on the builder of such ship of proving that he did not know that the ship was intended to be so employed in the military or naval service of such foreign State.

"If any person within the dominions of Her Majesty, and without the license of Her Majesty,—

"By adding to the number of the guns, or by changing those on board for other guns, or by the addition of any equipment for war, increases or augments, or procures to be increased or augmented, or is knowingly concerned in increasing or augmenting, the warlike force of any ship which at the time of her being within the dominions of Her Majesty was a ship in the military or naval service of any foreign State at war with any friendly State—

"Such person shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted, and imprisonment if awarded may be either with or without hard labour.

"If any person within the limits of Her Majesty's dominions, and without the license of Her Majesty,—

"Prepares or fits out any naval or military expedition to proceed against the dominions of any friendly State, the following consequences shall ensue:

"(1) Every person engaged in such preparation or fitting out, or assisting therein, or employed in any capacity in such expedition, shall be guilty of an offence against this Act, and shall be punishable by fine and imprisonment, or either of such punishments, at the discretion of the Court before which the offender is convicted, and imprisonment, if awarded, may be either with or without hard labour.

"(2) All ships and their equipments, and all arms and munitions of war used in or forming part of such expedition, shall be forfeited to Her Majesty.

"Any person who aids, abets, counsels, or procures the commission of any offence against this Act shall be liable to be tried and punished as a principal offender."

And whereas by the said Act it is further provided that ships built, commissioned, equipped, or despatched in contravention of the said Act may be condemned and forfeited by Judgment of the Court of Admiralty; and that if the Secretary of State or chief executive authority is satisfied that there is a reasonable and probable cause for believing that a ship within Our dominions has been or is being built, commissioned, or equipped contrary to the said Act, and is about to be taken beyond the limits of such dominions, or that a ship is about to be despatched contrary to the Act, such Secretary of State or chief executive authority shall have power to issue a warrant authorizing the seizure and search of such ship and her detention until she has been either condemned or released by process of law: And whereas certain powers of seizure and detention are conferred by the said Act on certain local authorities:

Now, in order that none of Our subjects may unwarily render themselves liable to the penalties imposed by the said Statute, We do hereby strictly command that no person or persons whatsoever do commit any act, matter, or thing whatsoever contrary to the provisions of the said Statute upon pain of the several penalties by the said Statute imposed and of Our high displeasure.

And We do hereby further warn and admonish all Our loving subjects, and all persons whatsoever entitled to Our protection, to observe towards each of the aforesaid States, their citizens, subjects, and territories, and towards all belligerents whatsoever with whom We are at peace, the duties of neutrality; and to respect, in all and each of them, the exercise of those belligerent rights which We and Our Royal predecessors have always claimed to exercise.

And We hereby further warn all Our loving subjects, and all persons whatsoever entitled to Our protection, that if any of them shall presume in contempt of this Our Royal Proclamation and of Our high displeasure to do any acts in derogation of their duty as subjects of a neutral Sovereign in a war between other States, or in violation or contravention of the law of nations in that behalf, as more especially by breaking, or endeavouring to break, any blockade lawfully and actually established by or on behalf of either of the said States, or by carrying officers, soldiers, despatches, arms, ammunition, military stores, or materials, or any article or articles considered and deemed to be contraband of war according to the law or modern usages of nations, for the use or service of either of the said States, that all persons so offending, together with their ships and goods, will rightfully incur and be justly liable to hostile capture, and to the penalties denounced by the law of nations in that behalf.

And We do hereby give notice that all Our subjects and persons entitled to Our protection who may misconduct themselves in the premises will do so at their peril, and of their own wrong, and that they will in nowise obtain any protection from Us against such capture, or such penalties as aforesaid, but will, on the contrary, incur Our high displeasure by such misconduct.

Given at Our Court at *Osborne House, Isle of Wight*, this seventh day of *August*, in the year of our Lord one thousand eight hundred and ninety-four, in the fifty-eight year of Our reign.

GOD SAVE THE QUEEN.

The following letter addressed by Her Majesty's Secretary of State for Foreign Affairs to the Right Hon'ble Henry Hartley Fowler, Her Majesty's Secretary of State for India, is also published for general information and guidance :

FOREIGN OFFICE,
August 7, 1894.

SIR,

Her Majesty being fully determined to observe the duties of neutrality during the existing state of war between the Emperor of China and the Emperor of Japan, and being moreover resolved to prevent, as far as possible, the use of Her Majesty's harbours, ports, and coasts, and the waters within Her Majesty's territorial jurisdiction, in aid of the warlike purposes of either belligerent, has commanded me to communicate to you for your guidance, the following rules, which are to be treated and enforced as Her Majesty's orders and directions.

Her Majesty is pleased further to command that these rules shall be put in force in the United Kingdom, the Isle of Man, and the Channel Islands on and after the 12th day of this month, and in Her Majesty's territories and possessions beyond the seas six days after the day when the Governor or other chief authority of each of such territories or possessions respectively shall have notified and published the same, stating in such Notification that the said rules are to be obeyed by all persons within the same territories and possessions.

1. During the continuance of the present state of war all ships of war of either belligerent are prohibited from making use of any port or roadstead in the United Kingdom, the Isle of Man, or the Channel Islands, or in any of Her Majesty's colonies or foreign possessions or dependencies, or of any waters subject to the territorial jurisdiction of the British crown, as a station, or place of resort, for any warlike purpose, or for the purpose of obtaining any facilities for warlike equipment; and no ship of war of either belligerent shall hereafter be permitted to sail out of or leave any port, roadstead, or waters subject to British jurisdiction from which any vessel of the other belligerent (whether the same shall be a ship of war or a merchant ship) shall have previously departed until after the expiration of at least twenty-four hours from the departure of such last-mentioned vessel beyond the territorial jurisdiction of Her Majesty.

2. If any ship of war of either belligerent shall, after the time when this Order shall be first notified and put in force in the United Kingdom, the Isle of Man, and the Channel Islands, and in the several colonies and foreign possessions and dependencies of Her Majesty respectively, enter any port, roadstead, or waters belonging to Her Majesty, either in the United Kingdom, the Isle of Man or the Channel Islands or in any of Her Majesty's colonies or foreign possessions or dependencies, such vessel shall be required to depart and to put to sea within twenty-four hours after her entrance into such port, roadstead, or waters, except in case of stress of weather, or of her requiring provisions or things necessary for the subsistence of her crew or repairs, in either of which cases the authorities of the port, or of the nearest port (as the case may be), shall require her to put to sea as soon as possible after the expiration of such period of twenty-four hours without permitting her to take in supplies beyond what may be necessary for her immediate use; and no such vessel which may have been allowed to remain within British waters for the purpose of repair shall continue in any such port, roadstead, or waters for a longer period than twenty-four hours after her necessary repairs shall have been completed. Provided, nevertheless, that in all cases in which there shall be any vessel (whether ships of war or merchants ships) of the said belligerent parties in the same port, roadstead, or waters within the territorial jurisdiction of Her Majesty, there shall be an interval of not less than twenty-four hours between the departure therefrom of any such vessel (whether ship of war or merchant ship) of the one belligerent, and the subsequent departure therefrom of any ship of war of the other belligerent; and the time hereby limited for the departure of such ships of war respectively shall always, in case of necessity, be extended so far as may be requisite for giving effect to this proviso, but no further or otherwise.

3. No ship of war of either belligerent shall hereafter be permitted, while in any port, roadstead, or waters subject to the territorial jurisdiction of Her Majesty, to take in any supplies except provisions and such other things as may be requisite for the subsistence of her crew and except so much coal only as may be sufficient to carry such vessel to the nearest port of her own country or to some nearer destination, and no coal shall again be supplied to any such ship of war in the same or any other port, roadstead, or waters subject to the territorial jurisdiction of Her Majesty without special permission until after the expiration of three months from the time when such coal may have been last supplied to her within British waters as aforesaid.

4. Armed ships of either party are interdicted from carrying prizes made by them into the ports, harbours, roadsteads, or waters of the United Kingdom, the Isle of Man, the Channel Islands, or any of Her Majesty's colonies or possessions abroad.

I have, &c.,
KIMBERLEY.

The Governor-General in Council is pleased to direct that the Orders and Directions of Her Majesty the Queen, Empress of India, as contained in the aforesaid Proclamation and Letter are to be obeyed by all persons within the limits of Her Majesty's territories and possessions in India.

By Order of the Governor-General in Council,

W. J. CUNINGHAM,
Secretary to the Government of India.

The 4th September, 1894.

No. 1439-*G*.—Captain C. A. Kemball, Indian Staff Corps, officiating Political Assistant of the 2nd Class and Deputy Commissioner, Thal-Chotiali, and Political Agent, Loralai and Railway District, is granted privilege leave for three months, with effect from the 20th September, 1894.

No. 1441-*G*.—Captain H. L. Showers, Indian Staff Corps, officiating Political Assistant of the 2nd Class and Assistant Commissioner, Thal-Chotiali, and Assistant Political Agent, Loralai and Railway District, is temporarily posted also as Deputy Commissioner, Thal-Chotiali, and Political Agent, Loralai and Railway District, with effect from the date of assuming charge, and during the absence on privilege leave of Captain C. A. Kemball, or until further orders.

No. 1445-*G*.—Mr. T. Chichele Plowden, C.S.I., Indian Civil Service, Resident of the 1st Class and Resident at Hyderabad, is granted privilege leave for three months, with effect from the 7th September, 1894.

No. 1447-*G*.—Colonel K. J. L. Mackenzie, C.I.E., Indian Staff Corps, Commissioner of the Hyderabad Assigned Districts, is appointed to officiate as a Resident of the 1st Class and as Resident at Hyderabad, with effect from the 7th September, 1894, and during the absence on privilege leave of Mr. T. Chichele Plowden, C.S.I., I.C.S., or until further orders.

No. 1449-*G*.—Colonel H. C. A. Szczepanski, Indian Staff Corps, Deputy Commissioner of the 1st Class, is appointed to officiate as Commissioner of the Hyderabad Assigned Districts, with effect from the date of assuming charge, and during such time as Colonel K. J. L. Mackenzie, C.I.E., may officiate as a Resident of the 1st Class and as Resident at Hyderabad, or until further orders.

The 5th September, 1894.

No. 1455-*G*.—Lieutenant K. D. La Ime, Indian Staff Corps, Political Assistant of the 1st Class and Assistant Commissioner of Merwara, is posted temporarily as Assistant Commissioner of Ajmere, with effect from the date of assuming charge, and during the absence on privilege leave of Captain P. J. Melvill.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 3rd Class and Assistant to the Governor General's Agent in Rajputana, is posted temporarily as Assistant Commissioner of Mairwara, with effect from the date of assuming charge, *vice* Lieutenant Erskine.

No. 1459-*G*.—Mr. A. Williams, Indian Civil Service, Under-Secretary to the Government of India in the Foreign Department, is granted privilege leave for one month and twenty-one days, with effect from the 10th September, 1894.

The 6th September, 1894.

No. 3175-*I*.—In exercise of the powers conferred by section 13 of the Births, Deaths, and Marriages Registration Act (VI of 1886), the Governor-General in Council is pleased to appoint the Revd. W. H. Beeby, of the American Baptist Telugu Mission, Hanamkonda, to be a Registrar of Births and Deaths within the Hyderabad State, excluding the Hyderabad Assigned Districts and the Cantonment of Secunderabad, in respect of those classes of the community, being British subjects, to which he or any other Minister working as a Missionary in connection with the same mission is in the habit of ministering.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4426.

Simla, the 1st September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof and "Loan Certificates with coupons attached".]

1. Notice is hereby given that all the Notes of the Four per cent. Loan of 1854-55 will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent.; such reduction to have effect from December 31st, 1894, in the case of Notes tendered before noon of Monday, September 17th, and from June 30th, 1894, in the case of Notes tendered thereafter.

3. The reduced loan thus constituted will be known as the 3½ per cent. Loan of 1854-55, and no part of it will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 1st, 1894."

5. On Notes so tendered before noon of Monday, September 17th (in addition to any interest already due and payable on them), four annas per Rs. 100 will be paid on account of difference of interest from June 30th, 1894, till December 29th, 1894. On Notes tendered thereafter no payment on account of difference of interest will be made.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

In the case of Loan Certificates with coupons attached, each outstanding coupon will be stamped "Interest reduced to 3½ per cent." before the Certificate is returned to the proprietor.

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Monday, September 17th, or Wednesday, October 3rd, 1894 (as the case may be), then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4460.

Simla, the 3rd September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates issued in lieu thereof."]

Notice is hereby given that proprietors of Notes of any of the following Four per cent. Loans, namely:

Four per cent. Loan of 1st May 1865, as far as not notified for discharge in Notification No. 4092, dated 13th August,

Reduced Four per cent. Loan of 1879,

may tender their Notes before noon of Monday, September 17th, 1894, for reduction of interest from 4 to 3½ per cent.; such reduction to have effect from January 1st, 1895, on the same terms as are notified with respect to the Four per cent. Loan of 1854-55 in Notification No. 4426 of 1st September.

2. Clauses 3 (except for the substitution of the proper year or date for "1854-55"), 4, 6, 7, 8 and 10 of the said Notification apply to tenders made under this Notification.

3. On Notes tendered under this Notification the following differences of interest will, as soon as possible after the Notes are tendered, be paid in anticipation :

(*a*) On Notes of the Four per cent. Loan of 1st May 1865 on account of difference of interest from May 1st, 1894, to December 31st, 1894, five annas and four pies per Rs. 100;

(*b*) On Notes of the Reduced Four per cent. Loan of 1879 on account of difference of interest from July 16th, 1894, to December 31st, 1894, three annas and eight pies per Rs. 100.

4. All future payments of interest will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

5. The Secretary of State will issue a corresponding Notification in London stating the terms on which Notes of the two loans abovementioned will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4461.

Simla, the 3rd September, 1894.

It is hereby notified that—

(1) Notes of the 4 per cent. Sicca Rupee Loan of 1832-33 will be received up to noon of Monday, September 17th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. Upon such Notes the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest will be made as provided in clause 3 (*a*) of Notification No. 4460 of this date.

(2) Notes of the Four per cent. Loan of 1835-36 will be received up to noon of Monday, September 17th, 1894, for transfer to the 3½ per cent. Loan of 1st May 1865. The adjustment payment in this case will be ten annas and ten pies per Rs. 100, being as nearly as possible the excess of four per cent. interest from March 31st, 1894, to December 31st, 1894, payable on the old Note, over 3½ per cent. interest from May 1st, 1894, to December 31st, 1894, payable on the new Note.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

LEAVE AND APPOINTMENTS.

The 7th September, 1894.

No. 4508-*P*.—Mr. H. G. Cowie, Deputy Comptroller General, is granted privilege leave for one month and nineteen days, with effect from 17th September 1894.

The portion of the Notification No. 4330-P., dated 27th August 1894, appointing Mr. Cowie to officiate as Comptroller and Auditor General is hereby cancelled.

SALARIES, ESTABLISHMENTS, &C.

COMPENSATION.

No. 4524-*Ex.*

The 7th September, 1894.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read—

Resolution in the Department of Finance and Commerce, No. 3624-A, dated the 18th August 1893, regarding the grant of Exchange Compensation Allowance to European and Eurasian officers of Government not domiciled in India.

RESOLUTION.—The Governor General in Council is pleased to rule that Exchange Compensation Allowance is admissible to officers on leave in India in the same way as to officers on duty.

This order will have retrospective effect from the 1st April 1893.

ORDER.—Ordered, that this Resolution be communicated to the several Departments of the Government of India; to all Local Governments and Administrations; to all Heads of Departments subordinate to the Finance Department; to the Comptroller and Auditor General; and to all Accountants General and Comptrollers.

Ordered also, that the Resolution be published in the *Gazette of India.*

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 7th September, 1894.

APPOINTMENTS.

STAFF CORPS.

No. 839.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenant John Alexander Stewart, Manchester Regiment, officiating wing officer, 7th (The Duke of Connaught's Own) Regiment of Bengal Infantry,—1st June 1893.

Second-Lieutenant Harry Arthur Harington Rice, Suffolk Regiment, officiating wing officer, 1st Sikh Infantry,—22nd April 1893.

Second-Lieutenant Rice will rank as Lieutenant in the Indian Staff Corps from the 22nd April 1893, subject to Her Majesty's approval.

DISMISSALS AND REMOVALS.

No. 840.—The services of Mr. L E. Candler, Deputy Examiner, 2nd grade, Military Accounts Department, are dispensed with for absence without leave, with effect from the 2nd May 1894.

FURLOUGH AND LEAVE.

No. 841.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Colonel C C. Brownlow, Indian Staff Corps, Commandant, 1st Punjab Infantry, for one year. Pension service—34th year commenced 15th June 1894.

Captain R. P. Warren, Indian Staff Corps, wing commander, 9th Gurkha (Rifle) Regiment of Bengal Infantry, for one year. Pension service—13th year commenced 22nd October 1893.

Lieutenant H. V. Bradley, Indian Staff Corps, wing officer and adjutant, 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), for one year. Pension service—11th year commenced 23rd August 1894.

Lieutenant A. B. Lindsay, Indian Staff Corps, attached 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles) for six months. Pension service—3rd year commenced 7th November 1893.

No 842.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Major R. R. N. Sturt, Indian Staff Corps, Commandant, 2nd Punjab Infantry, (p. a.) for two months.

Captain H. L. Dodgson, Indian Staff Corps, wing commander, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (p. a.) for three months.

Captain C. S. Rose, Royal Engineers, Assistant Engineer, 1st grade, Public Works Department, (m. c.) for six months.

LONDON GAZETTE.

No. 843.—The following extract is published for general information:

"London Gazette," dated the 14th August 1894, page 4701.

WAR OFFICE;

Pall Mall, 14th August, 1894.

* * * * * * * * * *

MEMORANDA.

* * * * * * * * * *

Deputy Assistant Commissary Joseph John Horton-Bennett, Bengal Establishment, is granted the honorary rank of Lieutenant. Dated 23rd May 1894.

INDIAN ARMY.

Lieutenant-General David Walter Williams, Madras Infantry, is transferred to the unemployed supernumerary list. Dated 1st August 1894.

Major-General Francis Hardinge Tyrrell, Madras Infantry, to be Lieutenant-General. Dated 1st August 1894.

Colonel John Edmund Waller, Bengal Infantry, to be Major-General. Dated 1st August 1894.

* * * * * * * * * *

PROMOTIONS.

No. 844.—The following promotions are made, subject to Her Majesty's approval

INDIAN STAFF CORPS.

Major to be Lieutenant-Colonel.

2nd September 1894.

Somerset Henry Paul Graves

Lieutenants to be Captains.

1st September 1894.

Stephen Lushington Aplin.

Ralph Charles Osborne Creagh.

PUBLIC WORKS DEPARTMENT.

No. 845.—Conductor Robert Read, Sub-Engineer, 1st grade, North-Western Provinces and Oudh, Irrigation, to be Deputy Assistant Commissary, and to have the honorary rank of Lieutenant, subject to Her Majesty's approval,

Sub-Conductor Alexander Anderson, Supervisor, 1st grade, North-Western Provinces and Oudh, to be Conductor,

Sergeant James Holmes, Barrack Sergeant, Military Works Department, to be Sub-Conductor, *supernumerary;*

Sergeant Henry Augustin Boyd, Overseer, 1st grade, Military Works Department, to be Sub-Conductor,—

with effect from the 28th June 1894, *vice* Deputy Assistant Commissary and Honorary Lieutenant Robert Straughan, retired.

NATIVE ARMY.

No. 846.—*37th (Dogra) Regiment of Bengal Infantry.*—

Jemadar Mahtaba to be Subadar and Havildar Dayal Singh to be Jemadar, *vice* Shiu-dayal Singh, transferred to the pension establishment, with effect from the 1st August 1894.

REWARDS.

ORDER OF BRITISH INDIA.

No. 847.—The Governor-General in Council is pleased to make the following promotions in, and admissions to, the Order of British India, with effect from the dates specified.

To the 1st class, with the title of "Sardar Bahadur."

Subadar Shaikh Imdad Ali, *Bahadur*, His Excellency the Viceroy's Body Guard, Aide-de-Camp to His Excellency the Viceroy, *vice* pensioned Subadar-Major Summund Shah, *Sardar Bahadur*, deceased,—24th April 1893.

Subadar-Major Juthia Khattri, *Bahadur*, 13th (The Shekhawati) Regiment of Bengal Infantry, *vice* pensioned Risaldar Alladad Khan, *Sardar Bahadur*, deceased,—24th April 1893

Risaldar-Major Gulam Sarwar Khan, *Bahadur*, 15th (Cureton's Multani) Regiment of Bengal Lancers, to complete the establishment,—19th June 1893

Subadar-Major Ratan Singh, *Bahadur*, No. 4 (Hazara) Mountain Battery, *vice* pensioned Risaldar-Major Jaffir Ali Khan, *Sardar Bahadur*, deceased,—5th July 1893.

Subadar-Major Sohanu, *Bahadur*, 37th (Dogra) Regiment of Bengal Infantry, *vice* pensioned Subadar-Major Chet Singh, *Sardar Bahadur*, deceased,—12th July 1893.

Subadar-Major Sudh Singh, *Bahadur*, Bengal Sappers and Miners, *vice* pensioned Risaldar-Major Jehan Khan, *Sardar Bahadur*, deceased,—29th August 1893

Risaldar Mir Alam Khan, *Bahadur*, 6th (The Prince of Wales) Regiment of Bengal Cavalry, *vice* pensioned Subadar-Major Sher Singh, *Sardar Bahadur*, deceased,—9th October 1893

Subadar-Major Judbir Thapa, *Bahadur*, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), *vice* pensioned Subadar Narain Singh, *Sardar Bahadur*, deceased,—4th January 1894

Subadar Moti Negi *Bahadur*, 39th (The Garhwal Rifles) Regiment of Bengal Infantry, *vice* pensioned Subadar-Major Desa Singh, *Sardar Bahadur*, deceased,—8th January 1894.

Ressaidar Ghulam Jilani, *Bahadur*, 1st (Prince Albert Victor's Own) Regiment of Punjab Cavalry, *vice* pensioned Risaldar-Major Sapuran Singh *Sardar Bahadur*, deceased,—14th April 1894

Subadar-Major Gopal Borah, *Bahadur*, 2nd Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), *vice* pensioned Subadar-Major Bahadur, *Sardar Bahadur*, deceased,—1st May 1894.

Subadar-Major Mansur Khan, *Bahadur*, 26th (Punjab) Regiment of Bengal Infantry, *vice* pensioned Subadar Habibullah Khan, *Sardar Bahadur*, deceased,—10th June 1894.

To the 2nd class, with the title of "Bahadur."

Subadar-Major Gurditt Singh, 35th (Sikh) Regiment of Bengal Infantry, *vice* pensioned Subadar Narayan Singh, *Bahadur*, deceased,—21st July 1893.

Subadar-Major Nihal Singh, 34th (Punjab) Regiment of Bengal Infantry (Pioneers), *vice* Subadar Shaikh Imdad Ali, *Bahadur,* promoted,—21st July 1893.

Subadar-Major Ganes Singh, 11th Bengal Infantry, *vice* Subadar-Major Juthia Khattri, *Bahadur,* promoted,—21st July 1893.

Subadar-Major Shaikh Kasim, 1st Infantry, Hyderabad Contingent, *vice* pensioned Resaidar Musjidi Khan, *Bahadur,* deceased,—21st July 1893

Subadar-Major Dalel Singh, 4th Sikh Infantry, *vice* Risaldar-Major Ghulam Sarwar Khan, *Bahadur,* promoted,—21st July 1893.

Risaldar-Major Khan Bahadur Khan, 10th (The Duke of Cambridge's Own) Regiment of Bengal Lancers, *vice* pensioned Subadar Alaf Khan, *Bahadur,* deceased,—21st July 1893.

Risaldar-Major Muhammad Khan (The Queen's Own) Corps of Guides, Cavalry, *vice* Subadar-Major Ratun Singh, *Bahadur,* promoted,—21st July 1893.

Subadar Major Nauratan Singh, 10th Bengal Infantry, *vice* pensioned Subadar-Major Jiwan Singh, *Bahadur,* deceased,—21st July 1893

Risaldar-Major Hukam Singh, 16th Bengal Cavalry, to complete the establishment,—21st July 1893

Subadar-Major Sher Baz, 2nd (or Hill) Regiment of Sikh Infantry, *vice* Subadar-Major Sohanu, *Bahadur,* promoted,—21st July 1893.

Subadar Pirthi Chand, 39th (The Garhwal Rifle) Regiment of Bengal Infantry, who was admitted as supernumerary to the Order by G. G. O No. 801 of 1893, is now absorbed in the vacancy caused by the death of pensioned Subadar-Major Gujja Singh, *Bahadur,* deceased,—11th August 1893.

Subadar-Major Nawab Khan, 1st Sikh Infantry, *vice* Subadar-Major Sudh Singh, *Bahadur,* promoted,—29th August 1893.

Subadar-Major Tezu Khanka, 1st Battalion, 1st Gurkha (Rifle) Regiment, to complete the establishment,—5th October 1893.

Subadar-Major Yasin Khan, 24th (Punjab) Regiment of Bengal Infantry, *vice* Risaldar Mir Alam Khan, *Bahadur,* promoted,—9th October 1893.

Subadar-Major Wazir Singh, 15th (The Ludhiana Sikh) Regiment of Bengal Infantry, *vice* pensioned Subadar Ranbir Khattri, *Bahadur,* deceased,—17th October 1893

Subadar-Major Kanhai Pershad Dube, 3rd Bengal Infantry, *vice* Subadar-Major Judbir Thapa, *Bahadur,* promoted,—4th January 1894.

Subadar-Major Rulya Singh, Bengal Sappers and Miners, *vice* pensioned Subadar-Major Nohari Singh, *Bahadur,* deceased,—7th January 1894.

Subadar-Major Manbir Rana, 1st Battalion, 2nd (Prince of Wales' Own) Gurkha (Rifle) Regiment (The Sirmoor Rifles), *vice* Subadar Moti Negi, *Bahadur,* promoted,—8th January 1894.

Subadar Pars Ram Thapa, 2nd Battalion, 5th Gurkha (Rifle) Regiment, to complete the establishment,—23rd March 1894.

Subadar Budha Singh, 4th Punjab Infantry, *vice* Resaidar Ghulam Jilani, *Bahadur,* promoted,—14th April 1894.

Subadar Umraz, 27th (Punjab) Regiment of Bengal Infantry, *vice* Subadar-Major Gopal Borah, *Bahadur,* promoted,—1st May 1894.

Subadar Gaddi, 38th (Dogra) Regiment of Bengal Infantry, *vice* Subadar-Major Balbhadar Negi, *Bahadur,* deceased,—4th June 1894.

Jemadar Gurditt Singh, Punjab Garrison Battery, *vice* Subadar-Major Mansur Khan, *Bahadur,* promoted,—10th June 1894.

VOLUNTEER CORPS.

APPOINTMENTS.

No. 848.—*Hyderabad Volunteer Rifle Corps*—

Hugh Picton Hodson, Esquire, to be Captain, with effect from the 1st September 1894, *vice* Fellowes, promoted.

Samuel Andrews, Gentleman, to be Second-Lieutenant, with effect from the 1st September 1894, *vice* Matheson, resigned.

PROMOTIONS.

No. 849.—*Naini Tal Volunteer Rifle Corps*—

Lieutenant Thomas Taylor to be Captain, *vice* Duggan, transferred to the supernumerary list.

Second-Lieutenant Frederick William Barham Taylor to be Captain, *vice* Elliott, promoted.

No. 850.—*Rangoon Volunteer Rifle Corps*—

Lieutenant William Touch to be Captain, *vice* Downes, resigned.

RESIGNATIONS.

No. 851.—*Moulmein Volunteer Rifle Corps*—

Second-Lieutenant W. H. A. St. J. Leeds, unattached list, resigns his commission.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 57.—Commander R. D. C. Brownlow, Royal Indian Marine, is appointed Assistant Port Officer, Bombay, *vice* Commander R. D. P. Jones, Royal Indian Marine, retired.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 3rd September, 1894.

No. 357.—Mr. C. W. Hodson, Superintending Engineer, 3rd Class, temporary rank, State Railways, is appointed Engineer-in-Chief of the Mushkaf-Bolan State Railway, with effect from the forenoon of the 9th July 1894, *vice* Mr. J. Ramsay, retired, and he will continue to carry on the duties of Engineer-in-Chief, Frontier section, North Western Railway, in addition to those of the above appointment, until further orders.

The 6th September, 1894.

No. 358.—Mr. E. Lund, Officiating Examiner of Public Works and Railway Accounts, Baluchistan, is, on the return to duty of Mr. C. R. T. Balston, reposted to the Office of the Examiner of Public Works Accounts, Bombay.

W. S. S. BISSET, *Lieut.-Colonel, R.E.,*
Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 8, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 6th September, 1894:

NO. 12 OF 1894.

A Bill to amend certain enactments relating to the Army.

WHEREAS it is expedient to amend certain enactments relating to the Army in manner hereinafter appearing; It is hereby enacted as follows:

Title and commencement.

1. (*1*) This Act may be called the Repealing and Amending (Army) Act, 1894; and

(*2*) It shall come into force on such date as the Governor General in Council may, by notification in the Gazette of India, fix in that behalf.

Repeal and amendment of enactments.

2. (*1*) The enactment specified in the first schedule is hereby repealed to the extent mentioned in the third column thereof.

(*2*) The enactments specified in the second schedule are hereby modified to the extent and in the manner mentioned in the third column thereof.

THE FIRST SCHEDULE.

Enactment repealed.

Number and year.	Title.	Extent of repeal.
1	2	3
Act of the Governor General in Council.		
XI of 1877 ...	Military Lunatics Act, 1877.	In sections 4 and 6 *the words* divisions or. In section 7 *the word* division.

THE SECOND SCHEDULE.

Enactments amended.

Number and year.	Title or subject.	Amendments.
1	2	3
Act of the Governor General in Council.		
XI of 1877 ...	Military Lunatics Act, 1877.	In section 3, *for* Act for punishing Mutiny and Desertion and for the better payment of the Army and their quarters for the time being in force *read* Army Act; *for* military regulations of the Presidency to which he belongs *read* military regulations in

Enactments amended—contd.

Number and year.	Title or subject.	Amendments.
1	2	3
XI of 1877—*contd.*		force for the time being; *for* one of the Surgeons-General, either of the British Forces or of the Indian Medical Service, according to the Presidency and the service to which the said lunatic belongs *read* the Principal Medical Officer of Her Majesty's Forces in India, the Surgeon-General with the Government of India, the Surgeon-General with the Government of Madras, the Surgeon-General with the Government of Bombay, or the Principal Medical Officer of the local command to which the said lunatic belongs; *and for* such Surgeon-General *and* the Surgeon-General *read* such Principal Medical Officer or Surgeon-General.

Enactments amended—concld.

Number and year.	Title or subject.	Amendments.
1	2	3
XI of 1877—*concld.*		In sections 3, 6 and 7, *for the words* local military regulations, *wherever they occur, read* military regulations.
	Regulations of the Madras Code.	
VII of 1808 ...	Power to establish martial law.	In the title, in the first place in which the words occur in the preamble, in section 2 and in section 4, *for* Governor in Council *read* Governor General in Council.
VIII of 1817...	Sepoy Málguzárs.	In the title, *for* on the military establishment of the Presidency of Fort St. George *read* in the Madras Command. In section 9, clause *first*, *for* on the military establishment under the Presidency of Fort St. George *read* in the Madras Command.

STATEMENT OF OBJECTS AND REASONS.

THE principal object of this Bill is to effect certain amendments in the Indian Statute-book which are necessitated by the proposed abolition of the presidential army system. The opportunity is taken to effect some formal amendments which are necessitated by change of circumstances.

The 3rd September, 1894.

HENRY BRACKENBURY.

J. M. MACPHERSON,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTNENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 6th September, 1894:

NO. 13 OF 1894.

A Bill to validate certain certificates granted to engineers of steam-ships.

Bom. IV of 1873. VI of 1884. WHEREAS the Steam-vessel Survey Amendment Act of 1873 was repealed by the Inland Steam-vessels Act, 1884, which came into force in the territories administered by the Governor of Bombay in Council on the first day of December, 1885;

And whereas between the said day and the seventh day of February, 1893, certain certificates styled "Indian Foreign Trade Certificates of Competency" were inadvertently granted in Bombay in pursuance of rules made under the said Steam-vessel Survey Amendment Act of 1873, and without regard to the provisions of the Indian Steam-ships Act, 1884; VII of 1884.

And whereas it is expedient to validate the said certificates;

It is hereby enacted as follows:

Title and commencement. 1. (1) This Act may be called the Engineers' Certificates Validation Act, 1894; and

(2) It shall come into force at once.

Validation of "Indian Foreign Trade Certificates of Competency" granted in Bombay to engineers of steam-ships. 2. The certificates described as "Indian Foreign Trade Certificates of Competency," which were granted under the authority of the Governor of Bombay in Council between the first day of December, 1885, and the seventh day of February, 1893 (both inclusive), to certify to the competency of the grantees thereof to act as engineers of steam-ships, shall be deemed to have been granted under the Indian Steam-ships Act, 1884, and shall be recognized as valid for voyages of those classes with reference whereto they were granted: VII of 1884. Provided that nothing herein contained shall be deemed to affect such certificates in any other respect.

STATEMENT OF OBJECTS AND REASONS.

THE object of this Bill is to validate certain certificates which were granted in Bombay during the years 1885-1893 to engineers of steam-ships under a misapprehension as to the law in force at the time.

The 30th August, 1894.

J. WESTLAND.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 8, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART VI.

Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Viceregal Lodge, Simla, on Thursday, the 6th September, 1894.

PRESENT:

His Excellency the Viceroy and Governor General of India, P.C., LL.D., G.M.S.I., G.M.I.E., *presiding*.
His Excellency the Commander-in-Chief, K.C.B., G.C.I.E., V.C.
The Hon'ble Sir A. E. Miller, Kt., Q.C.
The Hon'ble Lieutenant-General H. Brackenbury, K.C.B., R.A.
The Hon'ble Sir C. B. Pritchard, K.C.I.E., C.S.I.
The Hon'ble J. Westland, C.S.I.
The Hon'ble Sir A. P. MacDonnell, K.C.S.I.
The Hon'ble Baba Khem Singh Bedi, C.I.E.

INDIAN ARTICLES OF WAR BILL.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY moved that the Bill to amend the Articles of War for the government of Her Majesty's Indian Forces be referred to a Select Committee consisting of His Excellency the Commander-in-Chief, the Hon'ble Sir Alexander Miller, the Hon'ble Sir Antony MacDonnell and the Mover, with instructions to report within one month.

The Motion was put and agreed to.

REPEALING AND AMENDING (ARMY) BILL.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY also moved for leave to introduce a Bill to amend certain enactments relating to the Army. He said:—"The Madras and Bombay Armies Act which has been passed by Parliament has thrown certain duties, and conferred certain powers, upon the Government of India and the Commander-in-Chief in India which were formerly thrown upon, or exercised by, the Governments of Madras and Bombay and the Commanders-in-Chief of those Presidencies respectively. It has therefore become necessary to amend certain Acts of the Indian Legislature so as

to bring them into accord with the Madras and Bombay Armies Act; and the Bill which I beg to move for leave to introduce is for that purpose.

The Motion was put and agreed to.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY also introduced the Bill.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY also moved that the Bill and Statement of Objects and Reasons be published in English in the Gazette of India and in the local official Gazettes.

The Motion was put and agreed to.

ENGINEERS' CERTIFICATES VALIDATION BILL.

The Hon'ble MR. WESTLAND moved for leave to introduce a Bill to validate certain certificates granted to engineers of steam-ships. He said: "The Bill which I ask the leave of the Council to introduce has for its object the remedying of a mistake of little more than a technical character.

"Under certain Acts of the Governor of Bombay in Council, certificates of competency, which were styled Indian foreign trade certificates of competency, and which were valid only for Indian waters, were granted, after the necessary examinations, to engineers of steam-vessels in Bombay.

"The law under which these certificates were granted was repealed by the Inland Steam-vessels Act (VI of 1884), and an Act passed at the same time, the Indian Steam-ships Act (VII of 1884), provided a system of examination and a prescribed certificate, which after the date on which the Act came into operation should have taken the place of the examination and certificate of the former Bombay system. This certificate is of a somewhat higher character than the Indian foreign trade certificate of the Bombay system, being valid outside Indian waters, and being recognised by the Board of Trade.

"The Bombay authorities, however, failed to observe the repeal of their local Act under which these examinations were held and certificates given, and up till February, 1893, when the fact was brought to their notice, they continued to issue the Indian foreign trade certificates under the supposed authority of the repealed Act. About eighty such certificates have been issued, and under the circumstances explained they have no legal validity.

"Now, under the Steam-ships Act (VII of 1884), a certificate cannot be granted to a steam-ship unless the surveyor has first found the steam-ship complete in certain particulars, one of which is that the certificates of the engineer are 'such and in such condition as are required by any law for the time being in force and applicable to the steam-ship.' The certificate I refer to being invalid—a certificate of survey—has, strictly speaking, to be refused to a steam-ship if its engineer possesses only this invalid qualification.

"It is considered unfair to the men who hold these invalid certificates to recall them and so deprive the holders of their means of livelihood. It would be unfair to require them at the peril of losing their means of livelihood to qualify by the examination prescribed under the later Act for the higher certificate required under the existing law. Their certificates, though legally invalid, are really evidence of the possession of the necessary qualifications for their present employment within the limits prescribed in them.

"The object of the present law therefore is to declare these certificates to be legal to the same extent as they would be if the law under which they were granted had continued in force up to the time when they were granted. They will not have the greater, or rather wider, validity of certificates under the existing Act."

The Motion was put and agreed to.

The Hon'ble MR. WESTLAND also introduced the Bill.

The Hon'ble MR. WESTLAND also moved that the Bill and Statement of Objects and Reasons be published in English in the Gazette of India and in the Bombay Government Gazette.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 20th September, 1894.

J. M. MACPHERSON,

Offg. Secretary to the Government of India,
Legislative Department.

SIMLA;
The 7th September, 1894.



SUPPLEMENT TO

The Gazette of India.

No. 36.} SIMLA, SATURDAY, SEPTEMBER 8, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

REVIEW OF THE GENERAL REPORT ON THE STATE AND PROGRESS OF EDUCATION IN BRITISH INDIA FROM 1887-88 TO 1891-92 BY A M NASH, ESQ, M A

No. 2 Education. 221-230

Extract from the Proceedings of the Government of India in the Home Department (Education),—under date Simla, the 7th September 1894.

Read again—

Despatch from Her Majesty's Secretary of State for India, No. 13, dated the 23rd April 1885, directing the preparation of a General Annual Education Report.

Letter from the Hon'ble Sir Alfred Croft, No. 2, dated 1st April 1888, submitting the first General Report.

Read also—

Resolution in the Home Department, No 199, dated 18th June 1888, reviewing Sir Alfred Croft's Report

Letter to Mr. A. M. Nash, Bengal Education Department, No. 50, dated the 8th February 1893, directing the preparation of a second General Report on the state and progress of Education in India.

Letter from Mr A. M Nash, dated the 12th September 1893, submitting the Report on the progress of Education in India in the period 1887-88 to 1891-92.

RESOLUTION.

After receipt of the orders which were passed by the Government of India in 1884 upon the Report of the Education Commission, Her Majesty's Secretary of State requested that a General Report upon Education in India might be prepared annually, which should embrace the important features of the Provincial Reports (including those from Madras and Bombay), and should be reviewed in the Home Department of the Government of India. The first

General Report prepared under these instructions was submitted on 1st April 1888 by the Hon'ble Sir Alfred Croft, K.C.I.E., Director of Public Instruction in Bengal, who had been deputed to compile it. Sir Alfred Croft's Report was reviewed by the Government of India in the Resolution of the Home Department, No. 199, dated 18th June 1888, in which a brief survey was taken of the figures and facts contained in the Report, and the views of the Governor General in Council were explained regarding some important topics that were under discussion. The Government of India recommended to the Secretary of State that the annual Report to be sent to England should be restricted to a summary of statistics (supplemented, when necessary, by notes), and that the full General Report on Educational progress should be submitted only once in five years. His Lordship approved this proposal, observing that the annual statistical summary and notes should be prepared in the form most likely to facilitate the compilation of the quinquennial Report. The figures for intermediate years have been duly tabulated and published for general information, and a Resolution has been annually issued by the Government of India briefly summarizing the statistics. For the preparation of the quinquennial Report Mr. A. M. Nash, Professor in the Presidency College at Calcutta, was deputed by orders dated the 31st January 1893, and remained on duty under the Home Department up to the end of July 1893. The instructions communicated to Mr. Nash at the beginning of February 1893 were that his Report should be a compendium, in continuation of Sir Alfred Croft's Report of 1886, of the information supplied by the different Local Governments respecting the condition of education in each Province, the methods and organization by which it is imparted, and the extent to which effect was being given to the recommendations of the Education Commission. The Government of India are now in possession of the figures for 1892-93, which will be used where necessary in this review for the purpose of supplementing the information contained in Mr. Nash's Report.

2. The initial and final statistics compared in the Report now under review are those for the years 1886-87 and 1891-92 respectively. The coloured maps prefixed to Chapters II, V, VI and IX show in a clear manner the relative progress made in the principal branches of public instruction by the several Provinces. As observed, however, in the Report, the maps would be more interesting if they showed the progress over a smaller area than an entire Province, which is too large a unit for the purpose. Mr. Nash's remarks on this point will be brought to the notice of Local Governments and Administrations in order that, if possible, the necessary figures for smaller areas may be available for the beginning and the end of the current quinquennial period.

In the general enumeration of educational institutions in India are included a large number of private schools or institutions which do not come under the definition of public institutions as schools or colleges in which the course of study conforms to the standard prescribed by the Department of Public Instruction or by the University, and which either are inspected by the Department or regularly present pupils at the public examinations held by the Department or the University. It was observed in the Resolution of the Home Department reviewing Sir Alfred Croft's Report that the Government of India did not propose to dwell at length on the character or progress of the education conveyed in these private schools further than was necessary in order to present a general view of the condition of education in India. The same plan will be followed on this occasion, and the figures respecting private schools will only be included when the state of education in India in the broadest aspect is being considered. Some of the private schools, it is stated, have been brought under inspection, and some are aided by Government; but, as these changes have not affected their general character, the classification is practically the same as it was in 1883.

The number of advanced private institutions for teaching Oriental classics appears to be diminishing. That of elementary institutions shows an increase, but it is uncertain how far this is due to greater efficiency of enumeration and to the removal of Koran schools from the category

of advanced schools. The Government of Bengal have made endeavours to arrest the decay of Sanskrit private schools or *tols* in that Province, and have undertaken an expenditure for this purpose of Rs 18,000 per annum in stipends to teachers and pupils. Considering the number of schools in which religious books only are learnt by rote, and of others in which nothing is taught but the native system of accounts and multiplication, it is clear that any argument would be illusory regarding the extent of general education among the people which was based simply on the number of private schools appearing in the returns. In Burma a large number of the elementary schools are monastic institutions, in which the pupils are mere servants or acolytes of the pongyis.

3. In the Resolution upon Sir A. Croft's Report, the Government of India remarked that in 1881-82 (the earliest date touched by that Report) there were in British India 91,989 educational institutions of all grades, attended by 2,451,989 pupils. Between 1882 and 1885 there were considerable fluctuations, but in 1885-86 the numbers of institutions and of pupils respectively stood at 122,367 and 3,325,080, and in the following year at 127,116 and 3,313,514. These figures, as has been observed above, are inclusive of private institutions. Table No. 1 appended to the present Report shows that in 1891-92 the grand total of educational institutions was 141,793, of which number 102 676 were public institutions. The aggregate number of scholars was 3,856,821, the number of boys and girls respectively being 3.517,778 and 339 013. The number of pupils attending public institutions was 3 318,910, and the number attending private institutions 507,911. There has been a steady increase during each year of the quinquennial period. In the case of public institutions, however (in which the increase of attendance has been 12·7 per cent. as compared with 24 per cent. in the previous quinquennium), the rate of increase has been highest in the two latest years Of the 3,856,821 scholars above mentioned, 63.310 (58,519 boys and 4,821 girls) are contributed by Upper Burma. In 1892-93 the number of institutions rose to 144,699, and the number attending them to 3,966,267, the latter number consisting of 3,418,916 pupils at public and 517,351 at private institutions.

4. For the purpose of considering the bearing of these statistics on the total population of a school-going age, the proportion of children of school-going age is taken at 15 per cent. of the total population The meaning and appropriateness of the term are discussed in paragraph 13 of the Report The question whether this proportion is suitable for India has been frequently debated It is undoubtedly, if applied to special classes, such as the Brahmos and Parsis, incorrect, but for general purposes, and if regarded as an estimate of those who should be able to attend school if a suitable system of education were available for all classes, it is, the Government of India think, as useful a standard as could be devised. The only alternative standard of comparison that could be adopted would apparently be the actual numbers of the population between certain ages according to the census. In 1887 only one child out of every ten of those counted as of a school-going age was stated to be under instruction. The lowness of the proportion under instruction was attributed to the extreme backwardness of female education. In 1892 one child in every nine was at school, and one girl in every 50 (against one in every 60 in 1887). The percentage of children at school is lowest in the North-Western Provinces and Oudh, where it has receded from 5 to 4. Of the aggregate number of scholars, 10 9 per cent. and 8·2 per cent. respectively are learning English or a classical language. English is being most extensively learnt in Madras, Lower Burma, and Coorg, in which Provinces it is taught in many Primary schools.

5. The great majority of those under education are receiving instruction of a very elementary character. At the commencement of the period under review 94·3 per cent. of the children at school were being instructed in Primary institutions—that is, in reading, writing, and elementary arithmetic and land measurement; at the close of the period the percentage was 93 9. Of the total number of pupils, 5·4 per cent. were at the beginning of the quinquennial period attending Secondary schools (which teach English or give an advanced instruction in the vernacular). At the close of the period the percentage was 5·7, and about ⅓ per cent. were students in Colleges receiving high English education, or studying Law, Medicine, or Engineering at the beginning of the same period,

and about ·4 at its close. There is, as might be anticipated, little change in the proportion of the students in the various divisions. The number of institutions and of pupils in the case of Primary schools, Secondary schools, and Colleges entered in the departmental returns rose from 89,187 and 2,513,934, 4,517 and 429,093, and 114 and 11,501 respectively in 1886-87 to 97,109 and 2,837,607, 4,872 and 473,291, and 141 and 16,277 in 1891-92. In 1892-93 the number of such Primary schools was 96,109 attended by 2,890,824 pupils, the number of Secondary schools 4,962 with 488,261 pupils, and the number of Colleges 147 with 16,731 pupils. The numbers for Bengal are under all these heads far higher than those in any other Province. A comparison of the proportions in the various stages of education in different Provinces is stated to be impossible owing to the fact that the limits of the various stages are not even approximately the same throughout India. The total number of female pupils has increased in each year; the percentage of these pupils in the various grades on their total number has remained fairly constant, but the proportion both of girls and boys who have not attained to the study of printed books has decreased.

6. Chapter VI of the Report deals with Primary education. The education of the great mass of those who attend Primary schools stops at this stage, while for a comparatively few it leads up to the higher stages. In Bengal and Assam the Primary department of the High and Middle schools fulfils the latter purpose; and the systems in the North-Western Provinces and Burma include a corresponding arrangement. In Bombay two classes, corresponding to Lower Middle classes elsewhere, are considered Primary, and add therefore to the number of the Primary students. The total number of public Primary schools for boys rose from 81,673 in 1886-87 to 91,881 in 1891-92, the number of scholars showing a progressive advance in every year. In 1892-93 the number of schools was 91,025, but the number of pupils was in excess of the number in 1891-92. In the North-Western Provinces and Oudh neither the number of schools nor of scholars is as great as it was in 1886-87: among the causes given are greater departmental strictness and greater accuracy in the registration of attendance. Fifty-three per cent. of the entire number of scholars in Primary schools are now studying in Aided schools. An interesting description is given in paragraph 115 of the Report of the manner in which a large number of Koran schools in Sindh have been induced to receive aid from the Department and add to their curriculum elementary secular teaching. Unaided schools are those which have adopted the departmental methods of instruction, and (as a rule) look forward to eventually being included in the list of those receiving aid. A leading feature of the Primary schools in Burma is the large proportion of schools which contain both boys and girls. The schools attached to the Buddhist monasteries admitted boys only, but these are said to be decreasing. In Upper Burma, where the work of the Department commenced in 1889-90, there seems to be a great demand by the people for a better secular education.

7. The Education Commission of 1882 in paragraph 166 (Chapter IV) of its Report expressed with emphasis the view, which was approved by the Government of India, that the elementary education of the masses was that part of the educational system to which the efforts of the State should be directed in an increasing measure. Primary education (it was added) possessed an almost exclusive claim upon Local funds set apart for education, and a large claim on Provincial revenues. The action taken by the Local Governments in carrying out the orders of the Government of India on these points was noticed in paragraph 188 of Sir Alfred Croft's Review of Education in India in 1886. In 1886-87 the total expenditure from Public funds (*viz.*, Provincial revenues, District and Municipal funds) on Primary schools was Rs. 42,07,863; by 1891-92 it had risen to Rs. 49,29,551, having increased in a much greater ratio than the expenditure on Arts Colleges or Secondary schools (17·1 compared to 6·5 and 6·8 per cent.); and by 1892-93 it had risen still further to Rs. 50,45,513. In addition to the direct expenditure on Primary schools, there is the expenditure on training teachers for employment in such schools. The expenditure from Public funds on Training schools rose from Rs. 4,53,008 in 1886-87 to Rs. 5,72,405 in 1891-92. It is said that the number of students being trained for work in Secondary schools is probably less than one-fourth of the total number of students, so that the greater portion of this expenditure is devoted

to the improvement of Primary education. Measures have been taken in the various Provinces to facilitate the conversion of indigenous into aided Primary schools, but this conversion is sometimes retarded by a reluctance on the part of the teachers to submit to departmental rules and methods of instruction, and often by a want of funds. Mr. Nash is of opinion that the receipt of aid from Government has in Bengal not infrequently had the result of checking the contributions from private persons for the support of these indigenous institutions, and considers that the poverty and ignorance of the teachers of aided Primary schools are the cause of serious evils. The information before the Government of India is not sufficient to enable them to form any conclusion upon the matter, which is, however, one meriting the attentive consideration of the Local Government. An account of the "zamindari" schools set on foot in the Punjab in 1887-88 is given in paragraph 126 of the Report. These schools were intended to provide peasants' children with such education as is necessary for them without interfering with their work in the fields; the people, however, are stated to regard this arrangement with dislike as a half-measure, and to prefer that their children should attend a full Primary educational course, if they attend school at all. Precisely the opposite feeling is said to be held by the peasantry in the Central Provinces. Mr. Nash shews by citation from the tables of the Census of 1891 that among the forest tribes, whose religion, being neither Hindu nor Muhammadan, is described by the Census Commissioner as "Animistic," only 1·7 per cent. of the boys and ·18 of the girls of school-going age are under instruction. Special measures have been taken to foster the spread of education among these classes. In such cases, and generally wherever it is necessary for the stability of the schools, aid is given from Government funds in the form of fixed stipends for teachers; the system recommended by the Education Commission, and applied wherever Aided schools are numerous, is that of payment according to the results of examinations.

The amount contributed from Municipal funds in the whole of India towards expenditure on Primary schools for boys rose from Rs. 3,94,596 in 1886-87 to Rs. 4,90,378 in 1891-92, and that contributed by Local funds from Rs. 20,51,371 to Rs. 28,49,553. The expenditure from fees rose from Rs. 23,39,988 to Rs. 27,45,075. The fee income in the North-Western Provinces rose by more than 170 per cent. owing to an enhancement in the fees for boys' schools; but it is still much less than in other Provinces. Fees in Primary schools are charged in most Provinces to all pupils able to pay them; but the levy of fees from the children of those paying an educational cess, though recommended by the Education Commission, is not carried out at present in the Punjab owing to the opposition of the agricultural community, and, where the schools have been entrusted to District Boards under the measures connected with Local Self-Government, it has been in several Provinces made discretional with the Boards to levy fees.

8. Secondary education, which is imparted in Middle schools (giving superior instruction through the Vernacular and the English medium) and in High schools (teaching, generally in English, up to the Collegiate Entrance standard), was considered by the Government of India in 1888 to have made very satisfactory progress, and to be established on a sound and prosperous footing. The latest figures then available were those of 1886-87, in which year there were 4,160 schools and 404,189 students, 271,654 of the students being in the exclusively English division. There were also 7,678 advanced private schools teaching Oriental classics to 77,379 students. Secondary schools for girls were 357 in number, and were attended by 24,904 pupils. In 1891-92 there were 4,438 schools for boys and 438,988 students, 302,019 of the students being in the exclusively English division. Advanced private schools and students numbered 5,559 and 69,051: the causes of the reduction in this class of institution have been already adverted to. Secondary schools for girls were 434 in number, and were attended by 34,306 pupils: these figures will be further noticed in speaking of female education. The increase in Secondary schools for boys was chiefly in schools teaching English, which rose from 2,301 to 2,544. Seven hundred and fifty-five of the latter number were High schools and 1,789 Middle schools. By 1892-93 the number of Secondary schools for boys had risen to 4,553, while those for girls had fallen to 409. The number of boys attending Secondary schools were 453,019, and the number of girls 35,242. The principle has been accepted by the Government that the Education Department should gradually withdraw from the direct management of Secondary schools. Aided Secondary

schools for boys have increased from 1,267 to 1,381 (11 of the latter are in Upper Burma), and Unaided schools from 395 to 536. Mr. Nash points out that in 1887 the Secondary vernacular schools of the Central Provinces were counted as Primary schools; in 1891-92 they numbered 171. Even including this number, the increase in vernacular Secondary schools for boys was slight (1,859 to 1,894); but, as explained in paragraph 88 of the Report, this class of schools is particularly subject to variations. It seems inevitable that in a grade where English and Vernacular education co-exist, the tendency will be under existing influences for the former to oust the latter; and accordingly the kind of education in Secondary schools in which the percentage of students shows the largest advance is high English education. In Middle English schools in the North-Western Provinces and Oudh, the English language has been substituted for the vernacular as the medium of instruction; and, though opinions on the merits of the two systems are said to be divided in Bengal, it seems clear that students of a course which leads up to the Entrance Examination will, independently of other reasons for preferring English teaching, wish to learn all subjects of general knowledge in the language in which the Entrance Examination is held. The final standard of Middle school instruction differs in various Provinces according as the length of the High school course that is to follow it varies between four and two years. The Middle examination, or an examination more or less corresponding to it, has been made in several Provinces the preliminary test for candidates for employment in Government service in anything above a menial capacity; these orders necessarily tend to increase the numbers appearing at this examination. Expenditure from fees is the largest item in the expenditure on English Secondary schools for boys. It rose from Rs. 26,48,972 in 1886-87 to Rs. 36,81,049 in 1891-92 and Rs. 38,25,514 in 1892-93. The percentage of the total expenditure met from private sources rose from 67 in 1886-87 to 72 in 1891-92 and 1892-93. In vernacular Secondary schools for boys fees do not contribute so large a proportion of the outlay: the payments from this source rose from Rs. 2,08,722 in 1886-87 to Rs. 2,66,865 in 1891-92 and Rs. 3,20,183 in 1892-93, the percentage of total expenditure met from private sources advancing slightly from 43 to 44 in 1891-92 and 45 in 1892-93.

9. An "Upper Secondary" examination was established in 1889 in the Madras Presidency dealing with subjects of practical knowledge, and recognized equally with the First Arts Examination of the University as qualifying for superior public employment. In the Bombay Presidency also a School Final Examination conducted by the University, but recognized by the Government as a test of fitness for employment (the Arts examinations ceasing to qualify), was established in 1889. In Bengal, the University of Calcutta have not as yet found it possible to co-operate with any measure for carrying out the recommendation of the Education Commission for a bifurcation of studies in High schools. In the North-Western Provinces a scheme has been approved for the institution of a "School Final Examination," which will be at once a final test for schools teaching practical subjects, and a Matriculation Examination for students choosing the scientific course of study for the degree. Mr. Nash mentions as a result of the establishment of the Allahabad University that the number of scholars in the high stage of instruction in the North-Western Provinces and Oudh has increased by 55 per cent. The Punjab University has, it is stated, decided to hold a Clerical and Commercial examination, and an alternative Entrance examination in Science. In paragraph 108 of the Report Mr. Nash notices that in the Madras Presidency the principles laid down by the Education Commission in respect of scholarships have not yet been followed. The amount spent in 1891-92 from all sources on scholarships tenable in Secondary schools was Rs. 5,473, or much less than in any other Province except Coorg; while nearly six times as much was spent on scholarships in Arts Colleges. The statistics for India generally show an expenditure on scholarships at Secondary schools greater by one-third than the expenditure on scholarships in Arts Colleges. The system in the Madras Presidency is, it appears to the Government of India, open to the criticism that assistance is given where it is least necessary and withheld where it is most urgently required, and Mr. Nash's remarks in this connection merit the attention of the Madras Government. With reference to the recommendation of the Education Commission approved by the Government of India, that the Department should gradually withdraw from the direct management of Secondary schools, and that the extension of Secondary education should generally be left to the operation of the grant-in-aid system, it appears from the Report that in all the larger Provinces, where there is an appreciable number of Secondary schools

directly managed by Government, steps are being taken to transfer such as are not peculiarly circumstanced to private control, or at least to that of Municipal Boards or Committees. English schools for boys managed by Government or by local authorities decreased during the quinquennium, while Aided English schools increased from 1,267 to 1,381, and Unaided ones from 395 to 536.

10. The highest division of the Indian system of public instruction comprises those students who are reading in a College affiliated to the University one or other of the courses prescribed by the University for its higher examinations. The following figures indicate the progress of Collegiate education :

	Arts.		Law.		Medical.		Engineering		Total.	
	Colleges, English and Oriental	Students.	Colleges	Students	Colleges	Students	Colleges	Students	Colleges.	Students.
1881-82 . . .	67	6,037	12	739	3	476	3	330	85	7,582
1886-87 . . .	89	8,761	16	1,602	4	654	4	471	113	11,494
1891-92 . . .	104	12,985	27	1,925	4	778	4	484	139	16,172
1892-93 . . .	108	13,387	28	1,915	4	811	4	519	144	16,632

The figures given for 1881-82 and 1886-87 are those shown in the Resolution of the Government of India of June 1888; the number of Law Colleges in 1886-87 is given in the present Report as 17. There were in 1892-93 two Colleges also for students of professional teaching, containing 57 students. In 1886-87 the only institution of this nature was in the Madras Presidency, and was attended by 7 students. An Agriculture College containing 45 students completes the list of Colleges in General Table III of Mr. Nash's Report. English Arts Colleges under public management have decreased from 32 to 30. Aided Colleges of this description have risen in number from 37 to 46, and Unaided ones from 17 to 27. Colleges of these latter descriptions are, generally speaking, taking the place of Government institutions. Fifty-eight of the Colleges were affiliated up to the B.A. standard in 1891-92 against 45 in 1886-87. It is the policy of the Government to maintain at the head-quarters of each Local Government a College teaching up to the highest standard, and consequently the most important Government Colleges are those at Calcutta, Madras, Bombay, and Allahabad. It is satisfactory to observe that under the heads of expenditure on English Arts Colleges, the largest increase is in that met from fees (Rs. 3,68,974 to Rs. 6,31,493). The average numerical strength of the Colleges has increased, and the cost of educating a student has fallen from Rs. 211 to Rs. 166 per annum. The cost to Government of educating a student in the Rangoon College, where there are but a small number of pupils, is extraordinarily high (Rs. 895 per annum). In Aided (English Arts) Colleges the average cost to Government per pupil annually is Rs. 42. The number of M.A. degrees taken annually has remained almost stationary during the five years (81 in 1886-87 and 79 in 1891-92); that of B.A. degrees rose from 710 to 898, while at examinations intermediate between these examinations and the Matriculation 2,690 students passed in 1891-92 against 2,105 in 1886-87. The figures do not on the whole show a rapid increase in the number of persons passing the University examinations. Of the Masters of Arts who took their degrees during the quinquennium, 70 per cent. belonged to Lower Bengal. Mr. Nash comments on the low percentage of success among candidates at the B.A. Examination in Bengal, which he is disposed to attribute in part to the lowering of the Entrance standard. The scientific course for the B.A. degree has been chosen by a fair proportion of the successful candidates during the five years. In Madras nearly one-half, in Bombay one-third, at the Calcutta University 22 per cent., and about the same proportion at the Punjab University selected this course. At Allahabad the proportion was smaller. Pursuant to recommendations of the Education Commission, a College affiliated to the Bombay University up to the B.A. and B.Sc. examinations has been established under the name of the Daya Ram Jethmal Sind College at Karachi by means of subscriptions, supplemented by a grant from Government. In 1892 there were 66 students on the rolls of this institution. Indian graduates now form the majority of the professors at most Colleges, and at some they compose the whole teaching staff with the exception of the Principal. Colleges of inferior standing have in many cases been transferred to private management, as was recommended by the Education Commission; and, where superfluous, they

have been closed. In 1888 the Oriental College at Lahore was reformed, the abuses of the system of stipends to pupils being remedied, and the method of teaching Oriental languages being changed. The number of students, however, has greatly diminished. At the Benares Sanskrit College, which has been rendered a separate institution from the Arts College, the number of students has somewhat fallen, but the number of candidates appearing for the examinations has largely increased. No fees are paid by the students at this institution.

11. An Act of the Legislature was passed in 1887 for the establishment of a University at Allahabad, and the University was inaugurated in November of that year. Two thousand nine hundred and nine candidates have since passed the Entrance Examination of the University, and a number of Colleges have been affiliated. All the Indian Universities grant the degrees of Bachelor and Master of Arts: the Bombay University grants the degree of Bachelor of Science: in the Punjab University the degrees of Bachelor, Master, and Doctor of Oriental Learning are also bestowed. In the Universities of Calcutta, Bombay, and Madras a system has been introduced under which the privilege of electing, subject to the approval of the Chancellor, a proportion of the Fellows has been conferred on the Masters of Arts and holders of equivalent degrees. Generally speaking, the proportion of graduates who take the degree of M.A. is very small. By far the largest number of such degrees are taken at the Calcutta University, where in the five years under review the number reached 299. The Punjab University is a teaching as well as an examining body. The greater part of the expenditure in the Universities is met from fees together with income from endowments, only the Bombay and Punjab Universities receiving aid from public funds.

12. The view of the Education Commission was that there should be a Normal school in each Inspector's circle, and the Government of India in orders issued in December 1887 insisted on the importance of maintaining properly conducted training schools for teachers. In 1881-82 there were 97 schools for training masters and 16 for training mistresses, attended by 3,563 and 519 pupils respectively. In 1886-87 there were 112 schools for training masters and 28 for training mistresses, and the attendance was 4,444 and 672 respectively. In reviewing Sir Alfred Croft's Report, the Government of India observed that the progress made had not been great, and desired Local Governments and Administrations to continue to give their special and sustained attention to the subject. General Table III shows for the year 1891-92 115 training schools for masters with 4,353 pupils, and 37 training schools for mistresses with 793 pupils. In 1892-93 there were 116 institutions for training masters attended by 4,327 pupils, and 41 attended by 1,092 pupils for mistresses. There has thus been a certain degree of progress in providing training schools for mistresses, but of recent years the number of pupils at schools for masters has receded. It is explained in the Report that some of the institutions shewn in the tables do not really merit the title of training schools. In some no technical instruction is given; in others, when it is attempted, the want of training of the teachers prevents the results from being of any value. The principal variation in the expenditure on training schools is that the outlay from Provincial Revenues on schools for masters under public management increased from Rs. 2,28,157 in 1886-87 to Rs. 3,31,470 in 1891-92 and Rs. 4,04,262 in 1892-93. The increase occurred chiefly in Madras, the Punjab, and Bombay. A large share of the cost of training mistresses is borne by missionary societies. Most of the training schools in Madras were under the control of District Boards till the end of 1890-91; but the results of this system were found to be unsatisfactory, and all but two of the schools were transferred to the charge of the Education Department. It is observed that in the North-Western Provinces and Oudh no practising schools have been attached to the training schools, as is considered advisable in all other parts of British India. The Bengal Government owing to want of funds substituted the *guru*-training system which is described in paragraph 140 of the Report for the training of teachers of Lower Primary schools. Effective measures appear to have been taken in Madras and in the North-Western Provinces for diminishing the number of uncertificated teachers in charge of schools. Similar steps are being taken in other Provinces, and, generally speaking, the supply of Normal schools seems to be sufficient to provide teachers at least for Middle and Upper Primary schools. At present, however, owing in a great measure to defects of system at some of these schools, the number of efficient teachers is not what it should be. In

the matter of training masters for Secondary and English schools, difficulties have been experienced in some Provinces from want of funds. The Governor General in Council, however, declined to consider an examination in the art of teaching as an adequate substitute for good Normal schools, and directed that the training of teachers for each grade of schools—Primary, Middle, and High—must be considered a first charge on the Educational grant. The main difficulty with regard to providing trained female teachers is stated to lie in the reluctance of Hindu and Muhammadan young women to accept this employment.

In a separate communication, Mr. Nash has, agreeably to the request of the Government of India, brought specially to notice that in Bombay, Bengal, and the North-Western Provinces very little has yet been done to provide means for training teachers for English Secondary schools. And in the Bengal establishments for training teachers of Vernacular schools, the staff of instructors, it is said, consists entirely of untrained men. In view also of the absence of practising schools in the North-Western Provinces, Mr. Nash thinks that many of the Normal schools are merely schools for adult pupils, and that part of the money spent on them might more profitably be devoted to the maintenance of a Training college for teachers of Normal schools. The Government of India will address the Local Governments with a view to the removal of these defects.

13 The number of Law Colleges, which was 16 in 1886-87, had risen by 1891-92 to 27 and by 1892-93 to 28. There are now two Law schools in Assam The necessity for Law students reading for a period at any rate at the Provincial head-quarters, where the best instruction is obtainable, has been recognized in Madras and Bombay. The Bengal Government is also of opinion that to make the teaching of Law a reality, it would be necessary to establish a College similar to that at Madras. The number of Law Colleges or classes has increased from 3 to 7 in the North-Western Provinces. The Allahabad University is the only University that confers degrees in Law upon persons who have not graduated in Arts The Law institutions in India are generally self-supporting. Out of the total number (1,293) of persons who graduated in Law between 1886-87 and 1891-92, 855 studied in Lower Bengal. There has, however, been a decrease in that Province in the latest years reported on. There has been practically no change in the number of Medical colleges and schools, but the number of students has somewhat increased.

14. It has for long been accepted that the educational system should comprise a Secondary school course which should fit boys for industrial or commercial careers, and the need from a trade point of view of industrial education for developing the resources of India has also been recognized. Technical education is, therefore, supported by the Government of India as an extension of general education, and industrial education is countenanced so far as it is of a nature applicable to the service of existing industries. The Government of India, in reviewing Sir A. Croft's Report, suggested that schools of drawing and design might be attached to the principal railway workshops, and that in large towns there would probably be found an existing demand for superior skill in industries. Local Governments were enjoined to carry out on an early opportunity industrial surveys which should ascertain particulars as to all important local industries, and to appoint committees of educational experts and professional men with a view to their recommending alterations in the system of public instruction according as the requirements at local centres of industrial progress might render advisable. Chapter VIII of the present Report deals with the subject of technical education. The Note prepared in the Home Department in 1886 recommended that drawing and introductory science should be studied in all Middle and High schools; that there should be a practical or "modern" side in High schools; and that a "modern" University Entrance examination should be adopted as recommended by the Education Commission. It was suggested that special schools in the various departments of Arts should be established; that a technical branch to teach and improve a local industry should be attached in some places to Middle and High schools; and that the whole body of technical institutions should be systematized and placed under central colleges to be affiliated to the University.

15. Drawing is now taught in all Training schools in Madras, and special inducements are offered to all teachers to qualify in drawing; but it has not been made a compulsory subject of study in the schools. Elementary science is compulsory in High schools, and can be studied in Middle schools. In Bombay drawing is taught in all Government High schools and Training schools; and, though it has not been made compulsory, the number of students of drawing has very greatly increased Some branches of elementary science are required for the Matriculation Examination, and are therefore compulsory in High schools; and an examination alternative to the University Matriculation Examination has been instituted It does, however, not lead up to a University curriculum; and on the point as to how far its character is modern and practical, as also regarding the projected appointment of an instructor of science to every High school, the information is defective. In Bengal drawing has been made compulsory in Training schools, but its introduction into schools generally is still in the experimental stage: introductory scientific instruction has long been imparted in Upper Primary, Middle, and High schools. A modern side has not been established in High schools, as the Local Government considers it impracticable to effect this change until the Senate of the University will consent to establish an alternative Entrance examination in practical knowledge. The University of Allahabad has agreed to establish an alternative Final examination for High schools, which may also be a Matriculation Examination for those who purpose to study science. The general appointment of drawing teachers in the North-Western Provinces and Oudh has been suspended until funds become available for the establishment of a School of Art Neither drawing nor science is a compulsory study in the schools in the Punjab; but the University has determined to hold an alternative Entrance examination in practical knowledge, and also a Clerical and Commercial examination which will not lead up to a University course In the Central Provinces drawing has been made compulsory in Primary schools and optional in Middle schools. Physical science is compulsory in Government Middle schools, and lessons on common objects are given in Primary schools Manual training has been introduced, but it has been found advisable to render it optional only In Burma drawing has recently been made compulsory in Government and Municipal schools. In Assam the subject appears still not to be taught: a certain amount of science is taught in Middle and High schools

16. Passing from what are considered the preparatory stages to technical education itself, it is remarked that amalgamated rules were published in Madra at the beginning of 1893 The rules prescribe examinations of three grades—elementary, intermediate, and advanced; the subjects embraced being Engineering, Physical Science, Geology, Biology, Sanitary Science, Agriculture, Veterinary Science, Commerce, Music, Drawing, and the work of various trades (Jeweller's, Printer's, Shoe-maker's, Lace-maker's, Cook's, etc.). Diplomas and certificates are awarded for passing at once in several of the subjects. The system is one of testing rather than imparting knowledge, and departs from the intentions of the Government of India in dealing directly with the actual work of various trades Mr Havell, Superintendent of the Madras School of Arts, conducted extensive enquiries, but a complete industrial survey has not been carried out in Madras, nor has agricultural instruction been introduced in Government High and Middle schools; industrial classes have been attached to a few schools. The Victoria Technical Institute, Madras, founded as a memorial of Her Majesty's Jubilee, has an invested capital of Rs. 1,42,000; it is stated that, when the building is completed, a technical library and museum will be opened, and arrangements made by delivering lectures and holding classes to constitute it an Upper Secondary Technical school. Hitherto the Institute's funds have been expended in giving stipends tenable by students at institutions where science and art are taught, and in providing certain lectures. The building referred to is a portion of the Connemara Fort Library building, and after construction is to be placed at the disposal of the Victoria Institute, the Government retaining the ownership. At the Madras School of Art the number of students has risen between 1886-87 and 1891-92 from 265 to 426, and the institution seems to be flourishing and useful. The Government of India are now considering, in communication with the Secretary of State, the position which should be assigned in the educational system to this and the other Schools of Art. The College of Agriculture at

Saidapet has been re-organized, but hitherto the number of students shows a decrease. From the account given of industrial schools (often charitable institutions) in Madras, it appears that in many of them boys are simply being trained to trades.

In Bombay the "Reay Art Workshops" were in 1890 added to the School of Art, and speedily received numerous apprentices in wood-carving and other artistic industries. The Victoria Jubilee Technical Institute, founded chiefly with subscriptions to the Ripon Memorial Fund and with money designed to celebrate the Jubilee of the Queen-Empress, was opened to students in 1888. The course was calculated to train a student in three sessions to be a fair mechanical engineer. A large number of students were immediately obtained. The Ripon Textile School is attached to the Institute. In the Fifth Annual Report of this Institute (which is perhaps the most advanced in India) it is stated that there had been 1,148 students in all during four years, and that all the Textile and many of the Engineering students who had completed the course had found ready employment. The Institute is provided with buildings and apparatus for its Engineering and Textile branches, and is resorted to from all parts of India, and even from abroad; other branches are to be established whenever funds are available. The Bombay Government considered that it had sufficient information about local industries without ordering an industrial survey. The Poona College of Science contains classes in science, engineering, and agriculture, besides classes, independent of the University, for training subordinates of the Public Works and Forest Departments. The numbers in the agricultural classes have somewhat diminished since 1887, employment not being assured to the students. Apprentices in the industrial department have risen from 76 to 110, and more cannot be admitted. Agricultural classes are attached to some of the High schools and to two Training schools. A Veterinary college was established at Bombay in 1886. There were 16 Industrial schools in 1892, besides industrial classes attached to ordinary schools.

The Government of Bengal deputed Mr. E. W. Collin in 1889 to make an industrial survey of the Province. He reported that, generally speaking, the industries were scattered and unimportant. His proposal for a school for mining students is said to be still under discussion. Other proposals by Mr. Collin related to the training of foremen for factories and workshops, and of artisans and mechanics; but he did not recommend the establishment of industrial branches of Primary or Secondary schools. Arrangements for accommodating apprentices to be trained in railway workshops are stated to be under the consideration of the Bengal Government, and a scheme was in 1891 directed to be prepared for the establishment of a silk-weaving school. The number of students of land surveying has risen greatly in Bengal, and they are said all to find employment with ease. The Local Government has raised the qualification for admission to the Seebpore Engineering College and also the maximum age, has provided instruction and machinery to enable the students to undertake larger pieces of work in the workshops than heretofore, and has improved the prospects of the students by the guarantee to graduates in engineering of certain appointments in the Public Works Department. The number of students in the Engineer classes rose from 44 to 87 during the quinquennium. The Calcutta School of Art trains general and engineering draughtsmen, architects, modellers, wood-engravers, and lithographers. The course of instruction was revised in 1887. The students, who pay Rs. 3 each per mensem as fees, have increased from 152 to 181. Instruction in design is sometimes given in the school, but regular classes for this purpose have not as yet been formed. There are 21 Industrial schools in Bengal; they appear from the later reports received to be more flourishing than was believed by Mr. Nash, and the instruction is not in all of them confined to teaching trades; but the future of these institutions can hardly as yet be regarded as assured.

The Government of the North-Western Provinces and Oudh concluded in 1890 that the chief need was higher training in the new mechanical industries introduced by British capital into the Province. A Committee was appointed to deal with the question of training skilled mechanics. The practical recommendations of this Committee, which chiefly relate to the rules of the Thomason Engineering College at Roorkee, and to establishing a School of Art at Lucknow and certain schools for the children of railway and foundry artisans,

are described in paragraph 183 of Mr. Nash's Review. An Industrial school has been opened at Lucknow, and an Agricultural school has during 1893 been established at Cawnpore: the changes proposed in the Roorkee College have been reported to the Secretary of State.

In the Punjab a Committee was appointed which submitted suggestions regarding agriculture as well as other topics, and also respecting the training of artisans. Standards for Industrial schools have been drawn up and grants offered to schools under private management teaching them; all the Industrial schools of the province are under the supervision of the Principal of the Mayo School of Industrial Art. The number, however, is as yet inconsiderable. A Railway Technical school, intended for the sons of railway artisans, was opened at Lahore in 1889, and speedily filled; a new building has now been erected, costing Rs. 45,000, and capable of accommodating five or six hundred scholars. The aim of the institution is to give instruction preliminary to the practical training of the real workshop An industrial survey was not carried out, as existing industries are little developed. Design and decoration are said to be well taught in the Mayo School at Lahore, in which the number of students has increased from 82 to 134.

In the Central Provinces an industrial survey was carried out in 1888-89, but the industries were found not to be of such importance as to justify expenditure on technical instruction in connection with them. Fifteen technical scholarships are (it appears from the Report) offered by the Administration annually, tenable for two years, in the workshops of the Bengal-Nagpur Railway. An Engineering class was opened in July 1888 at Nagpur; the students easily find employment, but their number is still small. An Agricultural class was opened also in 1888 in connection with the Nagpur Experimental Farm. The course lasts two years, and includes practical work in raising crops, besides the principles of agriculture, elementary chemistry, and kindred subjects. Dr. Voelcker, Consulting Chemist to the Royal Agricultural Society of England, on visiting Nagpur, considered this to be the best agricultural class he had seen, and ascribed particular merit to the plan of prescribing the practical work of raising crops.

In Lower Burma an industrial survey has been carried out. Grants are offered to aided schools for teaching a number of arts or trades; but, according to the Report, technical training has not been taken up by any of them systematically. Eight stipendiary apprenticeships are given yearly in the State Railway workshops at Insein.

There is little demand for technical education in Assam, and the establishment of certain scholarships to be held by Assam boys attending the Seebpore College in Bengal has been considered sufficient.

17. The agricultural aspect of technical education was considered in the instructive report on Indian agriculture which was prepared for the Government of India by Dr. Voelcker, and his suggestions were subsequently made the subject of examination by two Conferences summoned by the Revenue and Agricultural Department of the Government of India to deal with that report. The conclusions and recommendations made by Dr. Voelcker were thus stated in his report:

527. The spread of education will be an important element in the improvement of agriculture. It will do much to remove the prejudices attaching to "caste" and custom which prevent progress in agricultural methods, and it will give rise to a more intelligent farming class.

In a country where, as in India, agriculture is the chief employment, agricultural education especially should be encouraged. Until lately the tendency of education has been in a purely literary direction, and has turned attention away from the land rather than towards it; the fault can now be best remedied by substituting agricultural education for a part of the present educational programme. The work must proceed simultaneously from above downwards and from below upwards. Elementary instruction should be given in Primary schools by means of "readers" and "object lessons" which introduce familiar agricultural subjects. In Middle schools the elements of physical science, the use of agricultural primers, accompanied by *Illustration Plots* on which the ordinary farm crops are grown, should form part of the instruction. In High schools more attention should be given to physical science and to agriculture, and *Illustration Farms* or fields should be attached to the schools. Agricultural classes should be established where colleges or institutions that especially teach agriculture do not exist, and these should have *Demonstration Farms* attached, and land on which the pupils can themselves work.

Special attention should be directed to the agricultural education given in colleges in order that the teachers supplied to High schools and to Agricultural classes may be well-trained men, and that the Land Revenue, Agricultural, and cognate departments may be supplied with subordinate officials who have studied agriculture, both theoretically and practically.

I do not consider it advisable to establish special Agricultural colleges, but I think that it would be better to utilize existing colleges of science and to form agricultural branches at them. Universities should encourage the study of Agriculture by making Agriculture an optional subject in the course for a degree, and the claims of men who have passed in Agriculture should be fully recognized for appointments in the Revenue and cognate departments.

There is great need of agricultural text-books suited to the circumstances of the different parts of India, and these should be in the vernacular as well as in English.

528. That general education be extended among the agricultural classes.

That agricultural education form a part of the general educational system, and be introduced as a prominent subject in the schools of the country.

That text-books on agriculture adapted to the different parts of the country be prepared as early as possible.

That encouragement be given to the higher study of Agriculture by recognizing more fully the claims of men who have passed in Scientific Agriculture for appointments in the Land Revenue and cognate departments.

Since the submission of these remarks sufficient time has not elapsed for much progress to be made, but there is a general tendency to modify the course of primary instruction which will meet some of the suggestions made by Dr Voelcker. For example, drawing has been introduced and agricultural primers or readers have been prescribed. In some instances hand and eye training of the Kindergarten description and experimental gardens have been tried, but no substantial measure of success has been attained in either of these directions. Experimental farms, with schools attached, have been established in some Provinces, and in them greater success has been obtained. On the whole, the Government of India are of opinion that the question is one which cannot be forced, but should be dealt with gradually, and that greater success is to be expected from making instruction in the rudiments of agriculture part and parcel of the primary system of instruction in the country than from teaching it as a subject apart from the general educational programme. As a matter of fact, the Indian cultivator's methods, though empirical, are well adapted to his environment; and, as Dr Voelcker says, we ought not to look so much to teaching improvement in any particular agricultural process as to the general enlightenment of the agricultural classes, and that expansion of their minds which will enable them to perceive for themselves the small reforms which are within their means and opportunities. It will be the object of the experimental farms, which Local Governments and Administrations may, as opportunity presents itself, establish to make those experiments in improved agriculture which, when successful, will no doubt gradually filtrate downwards to the cultivating masses.

18. The education of the children of Eurasians and domiciled Europeans is a matter which had received the attention of the Government of India before the appointment of the Education Commission. The view approved was that private contributions towards this object should be supplemented by grants-in-aid, regulated only by educational progress, and without reference to differences of denomination. The Bengal Grant-in-aid Code embodying these principles had been extended before 1888 to the North-Western Provinces and Oudh, the Punjab, and the Central Provinces; and provisions of a similar nature existed in the Madras Code. Excluding private institutions, the number of pupils of this class at school rose from 18,750 in 1881-82 to 23,031 in 1886-87. In reviewing Sir Alfred Croft's Report, the Government of India remarked on the defects of a system under which the grants were dependent on the results of an annual examination of individuals, and recognized as preferable the rule of the Bombay Code which provided for the concession of fixed grants for periods of years. This rule has as yet been adopted in Bengal only in the case of five schools; the schools are said to have thriven, but the absence of certificates to individual boys of passing the standards is a feature of the system of which parents complain. In the Central Provinces grants are now given upon the result of a quadrennial examination. No changes of importance have been made in the rules in Madras or Bombay during the five years under review. In Burma grants at special rates are given to these schools. The total number of Europeans and Eurasians attending schools (including

private institutions) increased by 1891-92 to 25,795, or by 9·7 per cent. By 1892-93 the number had still further increased to 26,952. Assam and Berar, besides the Provinces above noticed, work under the Bengal Code. There were in 1891-92 54 Aided Primary schools and four Unaided ones attended by 1,272 boys and 1,320 girls, besides a few others not shown in the returns. There were 7 Secondary schools managed by Government and one Municipal Secondary school, and 218 Aided and 16 Unaided under private management. The total number of boys attending Secondary schools was 11,267, and of girls 10,489. Fifty-two of the boys' schools and 54 of the girls' schools are High schools. Arts colleges are only 6, attended by 68 students. Europeans and Eurasians attend the public Colleges of Law, Medicine, Engineering, and Agriculture. Although the cost to the State of aiding the education of a child of this class is, of course, high as compared with the outlay necessary for a Native child, it is pointed out in paragraph 226 of the Review that approximately the average fee paid by a scholar in European schools is Rs. 43, while in other schools it is only Rs. 2, and that the percentage of the total cost borne by Provincial revenues is far less than in the case of other schools. There is a separate final standard for the High schools under the Bengal Code (which has been recognized by the Universities) in place of the Matriculation Examination. A difficulty is experienced in obtaining good teachers of boys' schools, as there are no prospects of advancement. There are two Industrial schools for Europeans in the Madras Presidency and an Apprentices' Home in Bombay; also there are industrial classes connected with the three Lawrence Asylums of Madras and the Punjab, and with the Calcutta Free School.

19. The subject of the education of Muhammadans has usually received separate comment. The total number of Muhammadan students enumerated in the returns was 447,703 in 1881-82, and in 1886-87 it was 752,441*; but this increase was partly the result of the extension of the State system, and covered schools previously excluded. It was remarked in dealing with the figures of 1886-87 that a far larger proportion of Hindu than of Muhammadan students were receiving advanced instruction. Out of the 752,441 Muhammadan boys above mentioned, 58,222 only were attending Secondary schools, and 587 only were attending Colleges. In 1891-92 the total number of Muhammadan pupils at both public and private institutions was 887,236; and the percentage of Muhammadan pupils to total pupils was 23, the percentage of Muhammadans to total population in the area under consideration being, according to the census of 1891, 21·8. The number of pupils in 1892-93 was 894,241, or almost identical with the number attending school in 1891-92. Muhammadan children are, however, only 19·2 per cent. of the pupils in public institutions, and the great majority of the private schools attended by them are Koran schools. Still there is an advance of nearly a hundred thousand in the number of Muhammadans attending public institutions, and the percentage of increase has been greater than in the case of Hindus. The number of Muhammadans attending Secondary schools in 1891-92 was 66,652: 246 were in professional colleges and 736 in English Arts colleges. The advance of this section of the population in respect of higher education has, therefore, not been rapid. It is noticed, however, that at all the University examinations in Arts, except the M. A. Examination, the number of Muhammadan successful candidates has increased both absolutely and relatively to those of other religions: at the Matriculation Examination the increase is from 281 to 419. The employment in Madras and Bombay of a special Muhammadan inspecting staff has been followed by a large increase in the number of Primary schools attended by Muhammadans. Muhammadan Assistant Inspectors have been appointed also for Eastern Bengal and Behar. In this and other Provinces there appears to be liberal pecuniary provision for Muhammadan education. Mr. Nash cites in paragraph 241 of his Review a Resolution of the third Muhammadan Educational Congress held at Lahore in December 1888, and gives figures showing that in the most recent years the Muhammadans have made greater progress in the Punjab than either Sikhs or Hindus, but they have still much ground to regain. In the Central Provinces the percentage of children at school is three times as high among Muhammadans as among Hindus, both for boys and for girls.

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* The figures quoted in the Home Department Resolution No. 199, dated 18th June 1888, are cited.

20. The ninth chapter of the Review is devoted to female education. It was observed in the Resolution of June 1888 that (excluding private Elementary institutions) there were in 1881-82 2,678 Elementary schools for girls, attended by 85,279 pupils; and that (private schools being excluded) the number in 1886-87 was 4,514 schools, attended by 132,717 pupils. In Secondary education also there had been visible progress, the schools having numbered in 1881-82 190, attended by 6,366 pupils, and in 1886-87 357, attended by 24,904 pupils. In 1891-92 the total number of public Primary schools for girls was 5,228, and they were attended by 157,183 pupils. In 1892-93 the corresponding figures were 5,384 and 162,797. The total number of Secondary schools in 1891-92 was 434, and they were attended by 34,306 pupils. In 1892-93 the number of such schools was 409, and the number of pupils attending them 33,328. The number of girls attending Secondary schools for both boys and girls was 35,294 in 1891-92 and 35,242 in 1892-93. It is said that two-thirds of the girls attending private institutions are taught in Koran schools. The total number of girls under instruction has actually decreased in the North-Western Provinces and Oudh, where the percentage (·32) to the female population of school-going age is lower than in any other Province. In most Provinces there are a considerable number of little girls attending boys' Primary schools, the number of whom amounted in 1891-92 to 119,848, and in 1892-93 to 128,190. There were 45 female students on the rolls of Arts colleges in 1891-92 and 50 in 1892-93. The only Province which possesses a special college for girls teaching up to the B.A. standard is Lower Bengal. The charges met from fees have risen from Rs. 3,78,528 to Rs. 6,25,350, and public expenditure is now only 35·7 per cent. of the cost compared with 37·6 per cent. in 1886-87. The increase in fees, however, has taken place in European girls' schools. A rapid increase of girls under education in the Madras Presidency has followed on the establishment in 1888-89 of a special inspecting staff for girls' schools, though the increase as yet is chiefly in the lowest stages of instruction. As remarked above, the state of female education is most unsatisfactory in the North-Western Provinces. No progress in this matter appears to be made in those Provinces, and it is the opinion of some officers that the policy of placing the control of Primary girls' schools in the hands of District Boards has not proved a success. Such success as has been attained appears to have been secured in English or Anglo-Vernacular schools. The appointment of an Inspectress both for these and also for the ordinary Vernacular schools seems to be desired, and might have a good effect, as it has had in other Provinces. The number of girls under instruction in Lower Burma increased in the five years from 12,926 to 16,205, or by 25·4 per cent. In all Provinces higher grants are given to girls' schools than to boys' schools, and on easier terms. The examination in subjects suitable for girls as an alternative to the Matriculation Examination, which was recommended by the Education Commission, has not yet been established in any Province; but a higher examination for women exists in Madras, and there is a separate examination for European girls in several Provinces. As regards mixed schools—that is, schools attended both by boys and by girls—there is no reason to differ from the opinions quoted in paragraph 213 of the Review on the point that such schools for small children are unobjectionable, and often, owing to local circumstances, fill a place which could not easily be supplied. Still the objections which must always exist to educating the youth of both sexes together after a certain age apply with great force in India; and the limit fixed by the Education Commission, *viz*, seven years, if at all too low, is only very slightly so. It is unnecessary at any rate to give encouragement to mixed schools for children above that age. With regard to Training schools for female teachers, it is stated that still very few girls reach the moderate standard of general knowledge required for admission. A "Training School and Home," especially for Hindu widows, has been established at Baranagar in Bengal, and an institution of a similar character at Poona.

21. In 1881-82 the total expenditure on public instruction in India was 186 lakhs of rupees. In 1886-87 it stood at a little over 252 lakhs. In that year the share borne by Government of the expenditure was 85½ lakhs, that by Local and Municipal Boards 49 lakhs, and that by the public in fees, subscriptions,

endowments, etc., 117½ lakhs. Of the 49 lakhs expended by local bodies, 6½ were in point of fact contributed by Government. The Government of India in the review of Sir A. Croft's Report expressed the view that the share met by the State should in the future decrease rather than increase, while the share borne by local bodies should exhibit a more marked increase. It was added that, having shown the way in educational matters, the Government of India recognized no responsibility to do for the people what they could and ought to do for themselves, but would retire where possible from direct instruction, and help it by pecuniary subventions. The expenditure from Provincial revenues, therefore, should be a diminishing quantity, and the Government High schools and colleges should eventually be considered chiefly as a standard for the emulation of other institutions, the number of pupils at them being limited. The total expenditure on public instruction in 1891-92 was 305 lakhs of rupees: 88 lakhs of this were contributed from Provincial revenues, 68 lakhs were contributed from Local and Municipal funds, and 149 lakhs were obtained from the public as fees, contributions, endowments, and the like. By 1892-93 the total expenditure was nearly 317 lakhs. The expenditure from Provincial Funds was 88½ lakhs, that from Local and Municipal Funds 69 lakhs, and 159 lakhs, of which 92½ lakhs came from fees, were received from other sources. In 11 years the expenditure on education has increased by 70 per cent. These figures are satisfactory as showing a much larger increase in the expenditure from other sources than in that from Government revenues; and the fact of an increase of fees from 65 lakhs in 1886-87 to 92½ lakhs in 1892-93 is, the Government of India consider, a most encouraging indication that the people have determined to undertake the responsibilities which properly rest on them in the matter of education. The average expenditure per head of the population from public and private funds respectively was Re. 0-1-1 and Re. 0-1-0, or Re. 0-2-1 in all. The share of the total expenditure borne by public funds slightly diminished from 53·4 in 1886-87 to 51·2 in 1891-92; the diminution was greatest under the heads of Collegiate (from 60·7 to 54·9) and Secondary education (from 31·8 to 30·4 per cent.).

22. In reviewing the recommendations of the Education Commission, the Government of India laid down the proposition that in proportion as the department withdraws from pushing its own institutions, its machinery for inspection would require strengthening, as a grant-in-aid system postulates a thorough inspection of all institutions brought under it. In Bengal the number of State-aided schools and the staff employed on inspection duties are far stronger than in any other Province. Besides the Inspectors and Assistant and Deputy Inspectors, there are upwards of 900 inspecting schoolmasters, pandits, and gurus. The numbers of the Inspecting staff do not in general show an increase, but most Local Governments and Administrations have revised the inspection circles and satisfied themselves of the adequacy of the staff. Female Inspectors have also been appointed in several Provinces. The reports do not appear to the Governor General in Council to be sufficiently precise in showing whether the work of inspection is thoroughly carried out, and His Excellency in Council trusts that this important subject may be commented on more fully in future. The question of the re-organization of the Education Department has recently been under the consideration of the Government of India in connection with the report of the Public Service Commission. The views of the Secretary of State were communicated to the Government of India in His Lordship's Despatch No. 9 (Public), dated 28th January 1892. In this Despatch Viscount Cross held that, though it was ultimately desirable, the proposed abolition of the graded superior service could not be carried out forthwith, and approved the principle of a five years' probationary term for officers appointed from England. As regards Professors, the suggestion was commended to the Government of India that all Professors might be allowed to rise in ten years' service to a salary of Rs. 1,000 per mensem. Of Inspectors, one-half (it was said) might be recruited in India. These proposals as to the superior service were referred to Local Governments and Administrations. Several of the Governments consulted in replying sent up schemes for the re-organization of the whole Education Department in their respective Provinces; and it has been necessary to call for further reports and opinions prior to the

preparation of a matured scheme for submission to the Home Government. These are now under the consideration of the Government of India. It is contemplated that the Educational Service shall in future be divided into (1) the European Educational Service, for which recruitment will be made in England; (2) the Provincial Educational Service; and (3) the Subordinate Educational Service.

23. The views which the Government of India provisionally endorsed in the matter of discipline and moral training in schools and colleges were summarized in paragraph 26 of the Home Department Resolution No. 199, dated 18th June 1888. The Government of India then added that, while they would gladly see an increase in the number of Aided colleges and schools in which religious instruction was given, they at the same time did not admit that it had been shown to be impossible to impart moral instruction in State colleges, although the tenets of any particular religious belief could not be taught in them. Attention was again invited to the proposal of the Education Commission that a moral text-book should be prepared for general use based upon the fundamental principles of natural religion. Orders were issued on these subjects by a Resolution from the Home Department, No. 1/371—[illegible], dated 17th August 1889. The action that has been taken in ensuing years is noticed in Chapter XIV of Mr. Nash's Review. The Resolution had noticed with approval the promotion of physical education in the various Provinces, and advised that a system of marks and prizes for proficiency in gymnastics and athletic sports should be everywhere introduced. The suitable forms of punishment were enumerated, and it was said that the Provincial authorities should prescribe rules for the guidance of masters in employing them. The use of good-conduct registers was recommended, and the extension of the system of boarding-houses attached to the higher schools and colleges was approved. The Government of India observed that time would show whether the monitorial system—notwithstanding the fact that Indian schools are mostly day-schools—was suited for Indian boys, but expressed the belief that probably the adoption of such rules as were in force at the Elphinstone High School on this subject would be productive of advantage. In the matter of inter-school rules—designed to prevent a boy from obtaining advancement in class, or avoiding the consequences of misconduct by changing his school—the rules in force in Bengal and the North-Western Provinces and Oudh were recommended for general adoption in other Provinces: it was added that the Universities should be invited to co-operate in securing their adoption in Unaided institutions. With reference to the proposed preparation of a moral text-book, the Governor General in Council expressed the conclusion that it would not be advantageous to prescribe for use in schools a treatise or didactic discourse on the subject, but that books of extracts selected from standard authors and bearing on individual conduct should be prepared, such as Mr. Tawney, the Principal of the Presidency College at Calcutta, had already been desired to prepare by the Syndicate of the Calcutta University. Local Governments were requested to take measures for the purpose described either by the appointment of Committees or the employment of individuals to revise the existing readers or to compile new ones.

24. The Government of India are pleased to observe that the question of physical education has received attention throughout India. In Madras, in all schools and colleges under public management gymnastic apparatus is provided. Gymnastic and drill instructors are entertained, trained for the most part by the Madras Physical Training and Field Games Association, where examinations are held and certificates granted. In Bombay simple gymnastic apparatus is said to be possessed even by many Primary schools. Apparatus and instructors have been provided for most of the Zila schools in Bengal, but it appears from the Review that nothing has been done yet in Middle and Primary schools. In the Punjab distinct physical courses are prescribed for Primary, Middle, and High schools: physical training has been made compulsory in schools under public management, and provision has been made for the supply of competent teachers: these rules are in course of being carried out. In the Central Provinces all the Secondary schools and most of the Primary schools have been provided with gymnasia. In Assam (as appears from the Provincial Report for 1892-93) the masters in the High schools at Shillong,

Cachar, and Dibrugarh are instructed in physical exercise, and the pupils are regularly practised therein: the adoption of similar arrangements in the other Government High schools is under consideration. Rules have been laid down regarding punishments in schools under public management in the Codes of Madras, the Punjab, and Burma. Fines are not mentioned in these Codes. In the Central Provinces corporal punishment for boys under 15 years of age has been regulated. The offences punishable with corporal punishment in schools are dealt with by fines in colleges. In Assam instructions have been issued in a Circular to all head masters of schools. The Review does not show whether any other Governments have issued instructions on the subject of punishments in the manner requested. The competition of rival High schools and Colleges in Bengal is described as a fruitful source of misconduct, and as offering impunity for it. Conduct registers have been generally introduced, though their use is only partial in the Punjab and in Berar, while the Bombay and Burma Reports do not show what has been done. Financial difficulties have restricted the extension of boarding-houses. They are, it would seem from the Review, not attached to Government schools for natives in Madras. In Bombay there are no hostels attached to Government High schools. They are attached to nearly all Government colleges and Zila schools in Bengal. In the North-Western Provinces nearly all Zila schools have boarding-houses. About 12 per cent. of the students reside in them, and they are described as very successful. In the Punjab it is a standing regulation that, as far as possible, a boarding-house should be attached to every Secondary school: the cost, it is stated, falls almost exclusively on Municipalities. In Burma the system has been partially introduced. Mr. Nash has suggested that columns should be added in general tables III and IV to show the attendance and expenditure in boarding establishments, and this suggestion will be referred to Local Governments. The information available as to the introduction of the monitorial system and its results is very imperfect. Apparently in the Punjab and the Central Provinces it has been tried with success in boarding-houses. The inter-school rules have been revised in most Provinces. In Madras they are in force in all colleges and schools recognized by the University. In Bombay a leaving certificate is substituted, but admission to another school is not restricted by definite rules. The rules in Lower Bengal are stated to have been made by the University's action practically compulsory in Unaided schools, though they have not yet been formally accepted by the University. In the North-Western Provinces inter-college rules have been accepted by the University, and similar rules have been made for Anglo-Vernacular schools. The Punjab Rules debar from re-admission for six months only. The Bengal Rules have been adopted for most grades of schools in Assam. The Rules are said to have proved very salutary in Bengal, though some supervision of the masters in the matter of the refusal of transfer certificates is now required. In Bengal certain readers or books of selections have been chosen by the Central Text-Book Committee as being of the ethical tendency desired by the Government of India. These are specially recommended to the notice of managers in the approved list of books; but text-books are not prescribed by the Department for any class of schools. English readers have been revised in the North-Western Provinces; but information is not given as to vernacular readers. The English and Vernacular books have been adopted in Assam from the North-Western Provinces and Bengal respectively. In the Punjab a special moral text-book is used in Anglo-Vernacular High schools; and in all schools the class readers are framed so as to convey moral instruction. In Burma a new set of Burmese readers is being prepared. In Berar the text-books in use in Primary and Middle schools are stated to have been since some years past prepared or selected with the view of conveying moral lessons. In colleges in India insubordination and grave breaches of college discipline are rare; but instances occur of personation at examinations, the use of forged certificates, and similar offences. The suggestions of the Government of India on the subject of college discipline have been generally accepted by Local Governments.

25. The fifteenth and sixteenth chapters of the Review deal with recommendations of the Education Commission relating to Educational Conferences and the preparation of text-books. The recommendations on the first subject

pointed to assemblages of Educational officers together with managers of Aided and Unaided schools, and to local meetings of schoolmasters under the superintendence of Deputy Inspectors. In Madras conferences have been held on three occasions, a moiety (*i.e.*, generally about six) of those attending being representatives of institutions under private management, and such important matters as the alternative final examination for High schools and the tests for admission to the public service have been discussed by them. In the Punjab the Senate of the University advises the Government on all grades of education. A departmental and a general conference are held annually at Lahore, and the latter has discussed nearly all the important matters in which action has been taken of late years. In Lower Burma the Educational Syndicate is a permanent consultative board. A conference in 1889, which revised the grant-in-aid rules, was composed to the extent of three-fourths of representatives of schools under private management. In Bombay and Assam no conferences appear to have been held of late years; and only local assemblages have been held in Bengal. There is little information available as to other Provinces; but conferences have been held in the North-Western Provinces, and apparently annual district assemblies are held in the Central Provinces. In Berar an annual conference and circle gatherings take place.

26. After obtaining reports from Local Governments on the subject of the school-books in use, the Government of India in the year 1877 convened a small General Committee, comprising representatives of the different Provinces, to formulate recommendations for action. The Committee deprecated the attempt to issue an Imperial series of text-books, but advised that a Standing Committee should be constituted in each Province to report yearly and approve all books to be used in Government or Aided institutions, and that a corresponding English Text-book Committee should also be appointed. In a Resolution, dated 10th January 1881, the Government of India accepted the view that an Imperial series of text-books should not be prepared, and decided that Local Governments should supervise the preparation of text-books, assisted, if necessary, by Standing Committees containing a fair number of independent members, and should communicate with the Standing Committees of other Provinces. The subject was to be noticed in a separate section of the annual Provincial Educational Reports. The Government of India declined to restrict Aided schools to the use of the Government school books. The Education Commission in 1883 recommended that the Provincial Text-book Committees should continue their operations, and that the function of Government depôts should be confined to the supply and distribution of vernacular text-books. Passing to the period now under review, it appears that in Madras there was no permanent Text-book Committee until 1892. The Committee then appointed consists mostly of specialists in the various lines, and 8 out of 26 members are non-officials. In 1889 the Madras Government withdrew from the publication of school-books, and private presses are now allowed to produce works of which Government has the copyright after approval of the proofs. In Bombay English text-books are not apparently submitted to a Committee, but several Committees exist dealing with vernacular text-books. In Bengal the duty of selecting suitable books has since 1875 been performed by the Central Text-book Committee, the members of which are divided into six Sub-Committees, according to the subject-matter of the text-books submitted to them. The Director annually revises the list of books according to the Committee's recommendations. The Committee, which is composed of the best scholars available, undertook in 1891-92, at the request of the Director, to prepare lists of authorized text-books for High and Primary schools also. There are branch Committees for Behar and Orissa. The Calcutta School Book Society, which has numerous agencies, is the chief medium for the distribution of school-books. In the North-Western Provinces and Oudh there are four Committees for selecting Zila schools' text-books and four for selecting books for Vernacular schools in different quarters of the Provinces. The lists are subject to the Director's revision. The request of the Government of India that a separate section of the annual Report should deal with text-books is no longer complied with in the North-Western Provinces and Oudh, and this omission should be rectified in future. The Punjab Text-book Committee, which was established in 1877, undertakes the preparation as well as the examination of books: there

are eight Sub-Committees. Text-book Committees have been appointed also in the Central Provinces and in Burma. In Burma there is an officer, called the Editor of Vernacular School Text-books, who examines vernacular works in the first instance, and also makes translations and selections.

27. The more prominent results brought out from the history of education in India during the five years covered by Mr Nash's Report may be briefly enumerated. The number of institutions, public and private, coming within the purview of the Education Department has risen from 127,116 to 141,793, or by 11·5 per cent., and the number of pupils from 3,343,544 to 3,856,821, or by 15·3 per cent The increase in pupils is to the extent of 63,340 accounted for by the inclusion for the first time of returns from Upper Burma. Though the advance has occurred in a slightly higher ratio in colleges and Secondary schools than in Primary schools, the difference has not been sufficiently marked to cause any substantial change in the proportions of students in these three stages of education. A satisfactory indication of the change of attitude of the Muhammadan community towards the educational system adopted by the Government is to be found in the increase in the number of Muhammadan students by nearly 18 per cent. The number of Hindus attending school or college has also increased by 12·8 per cent. Female education has made a substantial advance, the number of girls at school at the end of 1891-92 having been 27·3 per cent in excess of the number at the end of 1886-87. Something has been done to cultivate a taste for technical education by general introduction of drawing into the school course In many Provinces even this is still in the experimental stage, and the further development of technical education has not yet been generally systematised A defect in the educational system which demands serious attention is the inadequacy of the course of training given in many of the Training schools for teachers

As Government recedes from directly managing its own schools, and confines itself more and more to aiding schools not maintained by the Educational Department, the duty of securing an efficient inspection of schools receiving grants-in-aid becomes greater. This question merits the close and continued attention of Local Governments and Administrations One of the most satisfactory features in connection with the progress of education during the five years under review is to be found in the increase of expenditure by over 20 per cent, and in the change in the sources from which that expenditure has been met The expenditure from Municipal and Local funds has materially increased, while the share of the total expenditure borne by public funds (in which are included Local and Municipal as well as State revenues) has slightly declined It is most encouraging to find that the payments of the public have during five years increased from 117¼ to 149 lakhs, and particularly that the receipts from fees have increased by over 35 per cent

It only remains for His Excellency in Council to express his appreciation of the ability and care with which the Review of the quinquennial period has been prepared by Mr Nash. Although it is not without some deficiencies and obscurities, these are in general due to circumstances of difficulty almost inseparable from the present arrangements for its compilation, and the work as a whole affords a full survey of the progress of this most important department of the administration. Suggestions which have been made by Mr. Nash for improvements in the method of compiling the quinquennial Review in future are being separately considered by the Government of India.

ORDER —Ordered, that a copy of this Resolution be forwarded to all Local Governments and Administrations, to the Department of Revenue and Agriculture, and to Mr. Nash for information.

Ordered also, that the Resolution be published in the Supplement to the *Gazette of India.*

[True Extract.]

J. P. HEWETT,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 1st, 1894.

General Summary.—The tendency to the formation of a depression in the Bay noticed on the 25th August was observable throughout the past week, but it was not until the end of the week that a very shallow low pressure area was shown covering the north-west of the Bay and the adjacent coast districts, and extending into the eastern districts of the Central Provinces. Winds on the coast were not influenced by the depression till Saturday morning, when they first showed a feeble cyclonic circulation.

Both monsoon currents were considerably below their normal strength at the commencement of the week, and rainfall had practically ceased in Burma; but on the 28th and 29th an increase in the winds and a rough sea at Colombo indicated the advance of a fresh burst of monsoon winds, in the south of the Bay, which reached Burma on the 30th, giving increased rainfall in that province; and, gradually extending over the Bay, had crossed Bengal into the Gangetic plain by the 1st September.

Winds continued to have an unusually strong northerly element on the West Coast and in the Deccan, and moderate to heavy rain was in consequence determined to the Deccan and the greater part of the Madras Presidency. Stations in this area, such as Hyderabad, where rainfall was most largely in defect, have received some heavy falls, which have increased their total monsoon rainfall to almost the normal amount. Rainfall is still largely in defect in parts of the Bombay Deccan, and very little rain has fallen in that area during the week. North Bengal and North Bihar have again received moderately heavy rain, and some heavy falls have been registered in the western districts of the North-Western Provinces. Agra has received 11 inches and Jhansi 8 inches during the week.

An interesting feature at present is the unusual dampness of the air in North-Western India, the percentage of humidity being considerably in excess of the normal in the Punjab, Sind, Rajputana, and western districts of the North-Western Provinces. The following gives a few instances of the variations from the normal on Saturday, the 1st September:

	Actual percentage.	Normal.	Variation
Peshawar	78	59	+19
Murree	100	73	+27
Jacobabad	66	56	+10
Jeypore	98	73	+25
Ajmere	86	73	+13
Agra	89	73	+16

Daily Summary.—*Sunday.*—Pressure had risen briskly in the Punjab, and was normal in Lower Burma and Southern India and in excess in Northern

and Central India, the excess being most marked in North-Eastern India. Gradients were very slight in the Peninsula and the Bay, and winds were light and variable on the Burma Coast, and had decreased considerably in strength at the head of the Bay. Winds were more northerly than usual on the West Coast and in the Deccan. Light to moderate showers had fallen in Burma and South Central Madras, and Bengal, Bihar, Chota Nagpur, the North-Western Provinces, East Rajputana, and the South-East Punjab had had general rain. Dinajpur reported a fall of 3·31 inches, Agra 3·89 inches, Mussooree 2·26 inches, and Sambalpur 3·44 inches.

Monday.—Pressure changes were everywhere small, and pressure continued in considerable local excess in Central and North-Eastern India. Winds were unchanged in Burma, the West Coast, and the Deccan. Easterly winds were extending in the Gangetic plain. General moderate rain had fallen over Madras and the greater part of the Deccan, but very little rain had fallen in Western and Central India, the Central Provinces, Burma, Rajputana, and the Punjab. Heavy rain had been received in parts of North Bengal and the North-Western Provinces. The most important falls reported were—Jalpaiguri 3·86 inches, Darjeeling 3·15 inches, Gnatong 2·52 inches, Bareilly 3·5 inches, Bahraich 2·32 inches, Chakrata 2·02 inches, Mussooree 2·01 inches, Madras 1·54 inches, Cuddalore 1·02 inches, and Tinnevelly, Trichinopoly, Cuddapah, Raichur, Hyderabad, Masulipatam, and Cocanada amounts ranging between ½ and 1 inch.

Tuesday.—Pressure had given way briskly in Burma, Assam, and the north of the Bay, and pressure was very uniform over North-Eastern India and the north of the Bay. A shallow low pressure area lay over Central and Upper Burma, and pressure was much less markedly in excess in North-Eastern India than for some time past. Winds were stronger at Colombo, but continued light on the West Coast and the north of the Bay. Winds had a stronger northerly element in the Deccan and the Malabar and Konkan Coast districts. Little rain had fallen in Burma and Bengal. The Gangetic plain and the greater part of the Madras Presidency had received moderate general rain. Madras had registered a fall of 2·68 inches, Cuddapah 2·38 inches, Jeypore 2·02 inches, Cuddalore 2 inches, Coimbatore ·63 inch, Negapatam ·54 inch, Madura ·81 inch, and Gorakhpur, Bahraich, Ranikhet, Mussooree, Chakrata, Bassein, and Darjeeling amounts between 1 and 2 inches.

Wednesday.—The barometer had fallen in Lower Burma, the Deccan, the West Coast districts of the Bay, and probably in the centre of the Bay, and a very shallow low pressure area was shown covering the north-west of the Bay and the adjacent coast districts. Winds continued light on the Burma, Bengal, and Konkan Coasts, but they had strengthened and were blowing strongly at Colombo, where also a rough sea was reported, indicating increasing monsoon winds in the south of the Bay. Favourable rain had again fallen in Southern India, Bellary reporting a fall of 1·36 inches, Madras 1·14 inches, Cuddalore 1·02 inches, and Negapatam ·89 inch. Rainfall was very light in other parts of India, the only fall of over 2 inches being one of 2·21 inches at Dinajpur. Only a few other stations had received amounts exceeding 1 inch.

Thursday.—The fresh advance of monsoon winds shown by the winds at Colombo had reached Burma, where pressure had increased briskly in consequence.

Pressure had decreased over nearly the whole of India, but the depression at the head of the Bay had apparently not developed any further. Winds were slightly weaker at Colombo and had increased on the Burma Coast. They were practically unchanged elsewhere. Rainfall had increased in Burma, the North-Western Provinces, and Southern India. Agra had received 5 inches, Tavoy 4·81 inches, Jhansi 3·30 inches, Umballa 3·08 inches, Raichur 3·10 inches, Thayetmyo 2·44 inches, Akyab 2·28 inches, Hyderabad (Deccan) 2·20 inches, Kurnool 2·24 inches, and Madras 2·11 inches.

Friday.—Pressure had increased over the whole of India, and was again in moderate to considerable excess in Bengal. The depression in the Bay had not shown signs of further development. Winds continued light in Northern India and on the West Coast. The chief falls of rain reported were—Diamond Island 5·65 inches, Kindat 2·92 inches, Bareilly 2·35 inches, Barisal 2·01 inches, Jhansi 1·9 inches, Chanda 2·45 inches, Nagpur 2·31 inches, and Hyderabad (Deccan) 1·17 inches.

Saturday.—Pressure had increased over the greater part of India, but had fallen locally in the Central Provinces and North Madras. The depression in the west of the Bay still continued of little importance, but the winds were now irregularly cyclonic, and the depression had hence probably developed slightly. Winds were increasing in Bengal, and easterly winds again prevailed in the Gangetic plain. The fresh advance of monsoon winds had thus extended over the Bay, and had crossed Bengal into the Gangetic plain. The following gives the most important falls of rain: Benares 3·74 inches, Dehra Dun 2·14 inches, Murree and Bhamo each 2 inches, Cocanada 2·04 inches, Saugor 1·38 inches, Amraoti 1·48 inches, and Hyderabad (Deccan) ·8 inch.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	August 1894.						September 1894.	Mean variation of week.
	26th.	27th.	28th.	29th.	30th.	31st.	1st.	
	°	°	°	°	°	°	°	°
Burma	+0·9	+2·3	+2·0	+2·0	—0·2	—0·6	—1·1	+0·8
Bengal and Assam . .	—3·0	—1·2	—0·2	+0·8	+1·7	—0·6	0	—0·4
North-Western Provinces and Oudh	—2·7	—1·9	—1·9	—3·3	—2·4	—1·4	—3·1	—2·4
Punjab	—2·0	—0·9	—1·0	—0·8	—1·1	+0·5	+0·3	—0·7
Bombay	+1·2	+1·5	+0·7	0	—0·4	—0·3	+0·1	+0·4
Central Provinces and Berar .	—0·8	—0·3	+0·2	+1·0	+1·6	+1·7	+1·7	+0·7
Central India and Gujarat .	—0·9	—1·1	—1·3	—0·7	—0·5	—0·3	—0·2	—0·7
Sind and Rajputana . .	—3·5	—1·2	—1·3	—1·1	—0·8	—0·9	—2·1	—1·6
Madras	+0·2	—0·6	—0·3	—1·3	—1·8	—1·3	—0·8	—0·8
Mean for whole of India .	—1·2	—0·4	—0·3	—0·4	—0·4	—0·4	—0·6	—0·5

Temperature has been below the normal throughout the week in the North-Western Provinces, Central India, and Rajputana. It has been in defect on most days of the week in the Punjab and Madras. The decrease in the rainfall

in Burma caused higher temperatures than usual during the first part of the week, but with the fresh advance of monsoon winds and renewed rainfall temperature fell again to below the normal. The Central Provinces and Bombay have experienced higher temperatures than usual due to the small amount of rain received in those provinces during the week. The variations from the normal were, however, but small in amount almost everywhere, and the mean temperature for the whole week was practically normal in all provinces, except in the North-Western Provinces and Rajputana, where it was in slight to moderate defect.

The mean average temperature for the whole of India was in slight defect on the 26th, and normal in all other days of the week. For the whole week it was 0·5° in defect.

Rainfall.—The rainfall of the week has been in excess of the normal in the North-Western Provinces, the south, central, submontane, and hill districts of the Punjab, East Rajputana, and nearly the whole of Madras, including the Hyderabad Deccan. It has also been in excess in Central Bengal, Chota Nagpur, North Bihar, Tenasserim, and Central Burma, but in North-Eastern India generally, the Central Provinces, Bombay and Malabar Coast districts, and North Bombay it has been in defect. The deficiency was absolutely greatest in Arakan, the Surma valley, and the Konkan, where it exceeded 3 inches.

The past week's rainfall has made some important changes in the total monsoon rainfall distribution. Moderate to heavy rain has been received in Southern India and the East Deccan, and the deficiency in the rainfall in those areas has been considerably reduced. In the Hyderabad Deccan the percentage of defect is now only 22, and in South Central Madras only 26. Rainfall continues in serious defect in Mysore and Coorg and parts of the Bombay Deccan. The deficiency in the monsoon rainfall is more pronounced in Assam than it was a week ago. In all other divisions rainfall is now either practically normal or in excess of the normal.

The Punjab Hill districts have received the heaviest rain during the week. Kangra received 22·64 inches and Dharmsala 14·56 inches. Amounts slightly exceeding 10 inches were received at several stations in the North-Western Provinces and Tenasserim. The following gives the largest amounts reported:

North-Western Provinces.—Karhal (Mainpuri) 10·8 inches, Fatehabad (Agra) 10·18 inches, Puranpur (Pilibhit) 10·51 inches, and Agra 11·48 inches.

Tenasserim.—Thaton 11·45 inches.

PROVINCE.	DIVISION	Rainfall data for week ending September 1st, 1894.			Rainfall data from June 3rd to September 1st, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date	Average normal rainfall, June 3rd to September 1st	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	7.71	7.35	+ 0.36	173.07	123.63	+ 40
	Lower Burma	2.83	4.94	2.11	63.63	62.43	+ 10
	Central Burma	3.98	3.20	+ 0.78	51.86	50.36	+ 3
	Upper Burma	2.05	?	?	25.32	?	?
	Arakan	2.92	6.13	— 3.21	133.59	131.03	+ 2
BENGAL AND ASSAM	Eastern Bengal	2.09	2.97	— 0.88	6[illegible] 33	56.17	+ 7
	Assam (Surma)	1.71	6.49	— 4.78	79.15	98.96	— 20
	Do (Brahmaputra)	1.07	2.03	— 0.96	39.10	44.40	— 31
	Deltaic Bengal	1.69	2.03	— 0.34	34.62	34.99	— 1
	Central Bengal	2.64	2.52	+ 0.12	36.20	34.43	+ 5
	North Bengal	3.29	4.64	— 1.35	53.29	65.18	— 18
	Orissa	1.37	2.01	— 0.64	36.60	32.70	+ 12
	Chota Nagpur	3.03	2.31	+ 0.72	43.00	35.11	+ 22
	Behar (South)	2.04	2.16	— 0.12	35.20	29.21	+ 21
	Do. (North)	2.95	2.82	+ 0.13	33.35	32.55	+ 3
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	3.25	2.08	+ 1.17	39.89	27.16	+ 47
	Do (Submontane) (a)	3.26	2.43	+ 0.83	36.70	28.51	+ 28
	Oudh (South)	2.86	2.41	+ 0.45	36.04	25.84	+ 39
	Do (North)	4.82	2.47	+ 2.35	41.04	27.74	+ 48
	North-Western Provinces (Central)	3.31	2.20	+ 1.11	32.60	24.96	+ 31
	North-Western Provinces (West)	4.25	1.90	+ 2.35	22.36	20.59	+ 9
	North-Western Provinces (Submontane) (b)	4.07	2.91	+ 1.16	43.58	31.91	+ 37
PUNJAB	Punjab (South)	0.76	0.67	+ 0.09	12.78	9.24	+ 38
	Do (Central)	2.60	1.26	+ 1.34	17.31	15.01	+ 15
	Do. (Submontane)	2.24	1.40	+ 0.84	34.25	19.47	+ 71
	Do. (Hill Districts)	7.68	2.66	+ 5.02	85.45	50.50	+ 69
	Do (North-West)	0.89	0.94	— 0.05	18.95	12.57	+ 51
	Do (West)	0.02	0.34	— 0.32	5.59	4.90	+ 14
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	1.23	3.50	— 2.27	72.80	82.43	— 12
	Madras (South Central)	1.79	1.27	+ 0.52	11.85	16.10	— 26
	Coorg	3.30	5.40	— 2.10	64.31	93.85	— 31
	Mysore	0.62	1.25	— 0.63	11.76	17.45	— 33
	Konkan	1.19	4.36	— 3.17	92.56	94.50	— 2
	Bombay Deccan	0.71	1.14	— 0.43	23.93	17.60	+ 36
	Hyderabad (North)	...	.	...	..		
	Khandesh	0.38	1.16	— 0.78	13.90	14.30	— 3
CENTRAL PROVINCES AND BERAR.	Berar	0.60	2.50	— 1.90	23.69	24.74	— 4
	Central Provinces (West)	0.88	2.14	— 1.26	30.36	29.06	+ 4
	Ditto (Central)	1.25	2.65	— 1.40	42.14	39.94	+ 6
	Ditto (East)	2.24	2.35	— 0.11	48.65	37.04	+ 31
BOMBAY (NORTH)	Gujarat	0.57	1.30	— 0.73	41.87	34.20	+ 22
	Kathiawar	0.06	0.83	— 0.77	31.68	15.46	+ 105
	Sind	0	0.14	— 0.14	8.74	3.94	+ 122
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	1.10	1.89	0.79	29.61	28.98	+ 2
	Rajputana (East), Central India (West).	2.24	1.65	+ 0.59	23.24	21.77	+ 7
	Rajputana (West)	0	1.06	— 1.06	11.12	10.75	+ 3
MADRAS	East Coast (North)	1.73	1.86	— 0.13	17.40	17.59	— 1
	Ditto (ditto) (a)	2.35	1.84	+ 0.51	34.01	38.66	— 12
	Hyderabad (South)	2.69	1.12	+ 1.57	11.49	15.04	— 22
	Madras (Central)	2.05	1.12	+ 0.93	11.73	10.40	+ 13
	East Coast (Central)	2.14	1.31	+ 0.83	9.20	10.90	— 15
	Ditto (South)	2.66	1.26	+ 1.40	10.75	10.39	+ 3
	Madras (South)	0.87	0.73	+ 0.14	3.84	4.29	— 11

W. A. BION,
Actg. Asst. Meteorological Reporter to the Government of India.

SIMLA, *6th September 1894.*

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

G

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 1st September.*—Rainfall general; good in Cuddapah, the Carnatic districts, and Tanjore; fair elsewhere. Agricultural operations are generally progressing vigorously. Standing crops have benefited by the recent rains, but more rain is still wanted in parts of Vizagapatam, Godavari, Nellore, and Bellary. Harvests in progress with fair outturn. Pasture is improving and fodder sufficient. The condition of cattle is generally good. Prices continue high, but those of dry-grains have fallen in many districts.

Bombay.—*For week ending 5th September.*—Rain throughout the Presidency Proper and in parts of Sind; generally slight or moderate, and especially beneficial to the crops in Ahmednagar and Sholapur. More rain is wanted urgently in all districts of the Deccan and Karnatak and in parts of Thana and Kathiawar. Standing crops have been damaged by insects in parts of Hyderabad and Satara, and are suffering for want of moisture in parts of Nasik, Ahmednagar, Sholapur, and Dharwar. Preparations for late crops are progressing in nine districts Fodder is sufficient, except in parts of Nasik and Sholapur. Prices are normal, except in parts of Nasik, Ahmednagar, Sholapur, and Bijapur.

Bengal.—*For week ending 1st September.*—There was good rain in all districts during the week, but the falls were generally lighter than usual. Agricultural prospects on the whole continue favourable. Winter rice is nearly all transplanted and is doing well, but in Rangpur the transplantation is said to be backward owing to the deficient rainfall. The early rice and jute are being gathered. The harvesting of the autumn crops in Bihar and Chota Nagpur has begun. In Monghyr the autumn crops on both banks of the Ganges have been considerably damaged by flood. The flood in Cuttack has not yet quite subsided. Cattle are generally reported well, except in the flooded tracts of Orissa, where the fodder-supply is scanty. Prices continue normal.

North-Western Provinces and Oudh.—*For week ending 5th September.*—Heavy and continuous rain during the week has retarded agricultural operations. Crops on low-lying lands have been injured by flood. A break is now much needed. Transplanting and weeding of paddy are in progress. Sugarcane is flourishing. Harvesting of earlier crops has begun; a poor outturn is anticipated in places where the rainfall has been excessive. With a few exceptions prices continue normal.

Punjab.—*For week ending 5th September.*—Rain has fallen in all but five districts; more rain is needed in Shahpur. Sowings of autumn crops are over and weeding is in progress. Ploughings for the spring crops are going on. Prospects of the standing crops are reported good to average. Their condition is improving in Hissar. The crops have been damaged by excessive rain on lowlands in Amritsar, and by field rats in parts of Ferozepore and Lahore. Cattle are generally reported in good condition, and fodder is sufficient throughout the province. Prices high and rising in two districts, falling in three others, and low elsewhere.

Central Provinces.—*For week ending 5th September.*—Showers of rain with intervals of dull-weather and sunshine have characterized the week in nearly every district, and the showers have been heaviest in Narsinghpur and in the Nagpur country, where they were accompanied by thunderstorms. The crops are doing well in Damoh. In Saugor *jowar* (*Sorghum vulgare*), *kodo* (*Paspalum scrobiculatum*), and cotton on low-lands have suffered somewhat from excessive rain, which has also impeded weeding a little. Maize has been gathered in parts of Saugor and Damoh, and is being freely consumed by all classes. Favourable prospects are reported from other districts. The autumn sowings have all been completed, except in Jubbulpore, Seoni, Chanda, and Raipur, where

sowings of *til* (sesamun) and *kutki* (*Panicum psilopodium*) are still going on, and the weather has allowed weeding to be generally carried on. The number on relief works in Saugor and Damoh stands nearly at the same figure as in the last week, the increase being only one or two hundred persons. Private gratuitous relief has been given to 1,567 persons in Saugor city. Imports of grain into Saugor are 10,580 maunds and into Damoh 2,819 maunds. Prices of wheat, gram, and rice are stationary. Wheat and gram are selling respectively at 15 and 20 seers in Saugor and 11 and 14¾ seers in Damoh. The prices of wheat in Jubbulpore, Narsinghpur, and Hoshangabad are 14, 13½ and 16⅞ seers respectively, and the rate of gram is 19¼ seers in Jubbulpore, 20 in Narsinghpur, and 16⅝ in Hoshangabad.

Burma.—*For week ending 1st September.*—Rain has fallen everywhere, but the fall is moderate in Shwebo, Minbu, and Magwe. Ploughing is nearly completed; transplanting continues. Crop prospects are good. Fodder and water sufficient. The price of paddy is below normal, with slight fluctuations in eleven districts.

Assam.—*For week ending 4th September.*—Weather seasonable. Harvesting of early rice is nearly finished. Transplanting of late rice still continues. Fodder is sufficient, except in parts of Cachar. Water is abundant.

Mysore and Coorg.—*For week ending 5th September.*—MYSORE: Slight rain in parts. Rain is needed in Tumkur, Chitaldrug, and parts of the Shimoga district. Crops and prospects are good. Rice has been harvested in the Tumkur district. *Ragi* (*Eleusine coracana*) sown in Bangalore and parts of Tumkur. Prices have risen in the Kadur and Shimoga districts.

COORG: Rainfall good. Transplanting of rice nearly completed. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) good. Fodder and water sufficient. More rain is needed in one taluk. Prices normal.

Berar and Hyderabad.—*For week ending 5th September.*—BERAR: Weather hot and cloudy. Crops are in fairly good condition, but owing to the scanty rainfall in parts of three districts the plants are stunted. Preparation of land for next winter crop continues. Weeding is in progress. Insufficiency of fodder is reported in five talukas. Water-supply adequate. Prices fluctuating in Buldana and Wun; otherwise stationary.

HYDERABAD: Rainfall good. The recent rainfall has been beneficial to the autumn crop. Irrigated crops are being weeded. Insufficiency of water in wells and tanks. Prices normal.

Central India.—*For week ending 5th September.*—Rain fell throughout Central India during the week. More rain is needed in parts of Bhopawar, in Western Malwa, and in the Neemuch district. A break is needed in Bundelkhand. Autumn operations have been completed in Gwalior and are in progress in other Agencies. Standing crops and pasturage are in fairly good condition. Cattle in good condition, except in parts of Bhopal and Bundelkhand. Prices of food-grains above normal in Bundelkhand and Goona; normal elsewhere. Twelve thousand persons are employed on relief works in the Bhopal Agency.

Rajputana.—*For week ending 5th September.*—Rain generally good, but very slight in Marwar. No rain in Kherwara and Pertabgarh, where and in South Merwara it is much needed. Agricultural operations, standing crops, and cattle generally satisfactory. Fodder is sufficient. Prices falling in four States, fluctuating in two others, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 4th September.*—Weather fine. Slight showers of rain. Standing crops in good condition. Ploughing for spring crops going on. Prices continue normal.

JAMMU PROVINCE.—*For week ending 5th September.*—Report not received.

Nepal.—*For week ending 1st September.*—Weather cloudy. Prospects good.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 26TH AUGUST 1893, AND FROM 1ST JULY TO 25TH AUGUST 1894.

N B —As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

RAILWAY	Average earnings per mile per week during the 2nd half of 1893	Week ending 26th August 1893: Mean mileage worked	Week ending 26th August 1893: Earnings: Total	Week ending 26th August 1893: Earnings: Per mile open per week	Week ending 25th August 1894: Mean mileage worked	Week ending 25th August 1894: Earnings: Total	Week ending 25th August 1894: Earnings: Per mile open per week	Earnings from 1st July to 26th August 1893	Earnings from 1st July to 25th August 1894	Increase	Decrease
State lines worked by companies.	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs.
Standard gauge—											
East Indian	[illegible]	1,6[illegible]4	[illegible]	4[illegible]	1,6[illegible]	7,[illegible]	456	64,76,[illegible]	[illegible]	1,13,783	
Bengal Nagpur	107	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]	[illegible]		1,33,772
Indian Midland (a)	[illegible]	752	4,31[illegible]	[illegible]	[illegible]	[illegible]	96	[illegible]	[illegible]	1,5[illegible],222	...
Bezwada extension	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	111	[illegible]	[illegible]	2,105	..
Metre gauge—											
Rajputana Malwa (b)	216	1,[illegible]	[illegible],140	167	1,71[illegible]	3,47,[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible],437	
Palanpur Deesa	[illegible]				17	510	30		4,32[illegible]	4,349	
South Indian	14[illegible]	1,[illegible]43	[illegible]	144	[illegible]	1,17,[illegible]	[illegible]	12,4[illegible],7[illegible]3	12,4[illegible]		495
Mayavaram Mutupet					4	[illegible]	[illegible]		31,002	31,002	.
Southern Mahratta (c)	90	1,1[illegible]	[illegible]	[illegible]	[illegible]	1,0[illegible]3	[illegible]	[illegible]	[illegible],072	85,011	..
Bengal and North Western (d)	1[illegible]	75[illegible]	5[illegible],[illegible]4	7[illegible]	750	[illegible]70	[illegible]	[illegible]	7,[illegible],360	1,56,223	
Rohilkund and Kumaon (Lucknow Bareilly section)	5[illegible]	[illegible]	[illegible]743	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		259
TOTAL	[illegible]21	[illegible],123	15,19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,12,[illegible]46	
State lines worked by the State.											
Standard gauge—											
North Western (state) ( )	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible],489	40,55,758	1,07,209	
Oudh and Rohilkhand (state)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible],01,05[illegible]	14,7[illegible]	4,[illegible]	
Eastern Bengal (state) (including metre and 2 ft. 6 in. gauges)	34	7[illegible]7	[illegible]	[illegible]	513	[illegible]	[illegible]	10,46,[illegible]	[illegible],880	[illegible],7,612	.
Bengal Central (f)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,61[illegible]	.
East Coast (state)	71	2[illegible]6	(g) 13 4 4	[illegible]	3[illegible]	[illegible]	[illegible]	(g) [illegible]	[illegible]	1,40,8[illegible]1	
Metre gauge—											
Burma (state)	1[illegible]3	7[illegible]0	[illegible]	[illegible]	750	[illegible],534	[illegible]	7,[illegible]	[illegible],177	60,632	.
Special gauge —											
Jorhat (state provincial)	[illegible]7	25	1,[illegible]2	[illegible]	[illegible]5	1,746	7	[illegible],115	14,7[illegible]	1,6[illegible]3	
Cherra Companyganj (state provincial)	52	8	[illegible]	[illegible]	[illegible]	4[illegible]	55	2,7[illegible]	3,[illegible]	451	
TOTAL	[illegible]	[illegible],132	[illegible]	[illegible]	5,3[illegible]	11,43,[illegible]	[illegible]	75,[illegible]	[illegible]	3,34,573	
Lines worked by guaranteed companies.											
Standard gauge —											
Great Indian Peninsula (h)	[illegible]	[illegible]	[illegible]92,[illegible]	[illegible]	[illegible]	[illegible],22	[illegible]	[illegible]	[illegible]		3,10,477
Bombay, Baroda and Central India	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,705	
Madras	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible],879
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	[illegible]	[illegible],411		3,31,591
TOTAL (GUARANTEED AND STATE)	[illegible]	16,0[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible],535	[illegible]	[illegible]	[illegible]	[illegible],75,6[illegible]8	..
Assisted companies.											
Standard gauge—											
Delhi Umballa Kalka	145	[illegible]	23,05[illegible]	143	[illegible]	[illegible]	[illegible]	1,71,[illegible]7	[illegible]		724
Tarkessur	213	22	[illegible]	31	--	4,1[illegible]	15[illegible]	3[illegible],4[illegible]3	37,7[illegible]7	1,264	
Metre gauge—											
Rohilkund and Kumaon (Company's section)	[illegible]	[illegible]7	5,[illegible]3	85	[illegible]7	6,5[illegible]5	[illegible]	5[illegible],454	55,0[illegible]3		1,421
Bengal Dooars	[illegible]	27	[illegible],541	57	[illegible]	[illegible]	1[illegible]0	[illegible]5	[illegible]7,0[illegible]	20,975	
Dibru-Sadiya	1[illegible]7	7[illegible]	14,[illegible]	150	78	[illegible],342	1[illegible]0	7[illegible],5[illegible]7	85,5[illegible]7	6,340	.
Special gauge—											
Darjeeling Himalayan	241	51	1[illegible],[illegible]13	[illegible]	51	10,133	199	[illegible]12	70,627		9,415
TOTAL	1[illegible]0	[illegible]	[illegible]1,877	15[illegible]	41[illegible]	54,352	131	4[illegible]7[illegible]8	[illegible],517	17,019	.
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	14[illegible]	[illegible]33	41,[illegible]	1[illegible]4	333	50,[illegible]45	152	3,54,730	4,38,777	84,047	..
The Gaekwar's Petlad	[illegible]	13	1,5[illegible]	118	[illegible]	1,1[illegible]	87	[illegible],003	7,615		448
Rajpura Bhatinda	119	108	11,809	109	108	26,730	[illegible]	1,0[illegible],020	1,63,154	56,134	..
Kolar-Gold fields					10	[illegible],431	243		21,965	21,[illegible]88	..
Metre gauge—											
Southern Mahratta (Mysore section) (i)	96	331	27,313	[illegible]3	362	3[illegible],841	91	2,41,[illegible]53	2,48,046	6,493	..
The Gaekwar's Mehsana	[illegible]9	93	[illegible]	[illegible]	93	4,73[illegible]	51	[illegible],[illegible]75	33,727	2,852	..
Kolhapur	7	2[illegible]	1,818	[illegible]3	29	1,[illegible]7[illegible]	65	1[illegible],154	14,850	.	1,304
Special gauges —											
The Gaekwar's Dabhoi	53	72	3,554	19	72	[illegible],730	38	25,[illegible]8[illegible]	17,[illegible]15	..	8,141
Cooch Behar	17				22	600	27		4,939	4,939	.
TOTAL	107	979	[illegible],586	93	1,042	1,23,815	119	7,84,381	9,[illegible]0,941	1,66,560	..
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal Junagarh Porbandar	90	334	22,051	[illegible]6	334	19,611	5[illegible]	2,[illegible]2,835	1,54,763	..	48,072
Jetalsar-Rajkot	61	46	2,558	56	40	2,240	49	19,493	17,858		1,635
Jodhpur-Bickaneer	46	364	13,2[illegible]1	36	3[illegible]4	15,600	43	1,12,[illegible]0	1,42,[illegible]73	30,183	...
Special gauge—											
Morvi	62	94	5,458	58	[illegible]4	[illegible],410	47	42,866	33,998		8,868
TOTAL	66	838	43,348	52	838	41,861	50	3,77,484	3,49,092	...	28,392
GRAND TOTAL	2[illegible]6	18,2[illegible]9	35,57,238	195	18,[illegible]83	37,10,863	199	2,8[illegible],06,20[illegible]	3,02,37,024	17,30,815	

(a) Includes the Bhopal-Itársi railway.
(b) Includes the Godhra-Rutlam railway.
(c) Includes the Guntakal-Mysore frontier section.
(d) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(e) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(f) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(g) Includes the earnings of the Bezwada-Godávari section.
(h) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amraoti railways.
(i) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

Simla, the 6th September, 1894.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

No. XXI OF 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94	Week ending 26th August 1893. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.	Week ending 25th August 1894. Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.	Earnings from 1st April to 26th August 1893.	Earnings from 1st April to 25th August 1894.	Increase.	Decrease.
	Rs.	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs.	Rs	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	602	1,634	7,85,588	481	1,683	7,67,970	456	1,96,47,142	2,03,33,855	6,86,713	..
Bengal-Nágpur	149	863	72,560	84	863	63,252	73	25,30,564	23,90,097	..	1,99,467
Indian Midland (*a*)	132	752	74,316	99	752	71,119	96	19,35,664	22,95,218	3,59,554	...
Bezwada extension	95	21	2,474	100	21	2,328	111	40,954	51,577	10,623	...
Metre gauge—											
Rajputana-Malwa (*b*)	261	1,699	2,84,140	167	1,719	3,47,920	202	90,21,089	1,02,95,536	12,74,447	...
Pálanpur-Deesa	41	.	.	.	17	510	30	.	14,971	14,971	...
South Indian	144	1,043	1,50,018	144	1,042	1,47,751	142	34,79,253	33,34,231		1,45,022
Mayavaram-Mutupet	...	..	.	...	54	3,620	67	..	(*c*) 78,922	78,922	...
Southern Mahratta (*d*)	100	1,159	80,139	69	1,165	1,06,953	92	25,79,749	28,15,563	2,35,814	...
Bengal and North-Western (*e*)	132	756	59,834	79	756	91,570	121	22,06,593	24,75,630	2,69,037	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	10,743	54	200	9,243	46	2,02,916	3,30,406	37,490	...
TOTAL	250	8,123	15,19,651	187	8,271	16,13,658	195	4,17,89,921	4,44,16,006	26,26,082	..
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	5,16,381	206	2,507	5,37,215	218	1,13,92,664	1,24,09,553	10,16,889	...
Oudh and Rohilkhand (state)	242	692	1,30,350	189	797	1,62,700	204	35,99,370	44,20,221	8,20,851	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	777	3,02,643	390	813	2,93,710	361	40,87,882	46,06,350	5,18,468	...
Bengal Central (*g*)	120	125	15,106	121	125	14,520	110	3,01,285	3,28,214	27,929	...
East Coast (state)	71	265	(*h*) 13,424	50	321	3[illegible],57	109	(*h*) 1,12,827	5,65,402	4,52,575	...
Metre gauge—											
Burma (state)	171	730	90,205	124	730	88,514	121	21,58,505	23,78,324	...	80,184
Special gauges—											
Jorhát (state provincial)	40	25	1,632	65	25	1,746	70	31,455	31,342	...	113
Cherra-Companyganj (state provincial)	54	8	403	50	8	4[illegible]7	5	8,388	9,757	1,369	...
TOTAL	220	5,132	10,70,813	209	5,326	11,43,245	215	2,19,91,379	2,47,55,10[illegible]	27,63,754	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	3,92,841	264	1,490	3,56,923	240	1,55,73,203	1,39,85,157	...	15,88,046
Bombay, Baroda and Central India	638	461	1,87,185	406	461	1,94,000	421	65,61,218	68,43,578	2,82,360	.
Madras	238	840	1,90,637	227	840	1,85,580	221	42,53,007	42,11,492	..	41,515
TOTAL	410	2,791	7,70,663	276	2,791	7,[illegible]	263	2,63,87,428	2,50,40,227	...	13,47,201
TOTAL (GUARANTEED AND STATE)	277	16,046	33,61,127	201	16,388	34,00,[illegible]	2[illegible]	9,01,68,731	9,42,11,336	40,42,605	
Assisted companies											
Standard gauge—											
Delhi-Umballa-Kalka	148	161	23,073	143	161	18,734	116	4,78,705	5,59,948	81,243	...
Tarkessur	253	22	5,085	231	22	4,148	189	1,18,419	1,30,014	12,105	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	137	67	5,923	88	67	6,505	98	1,93,818	1,82,667	...	11,151
Bengal Dooars	77	27	1,541	57	36	5,400	150	35,786	67,602	31,816	..
Dibru-Sadiya	130	78	14,062	180	78	9,342	120	2,11,498	2,16,029	5,231	...
Special gauge—											
Darjeeling-Himalayan	236	51	12,213	239	51	10,133	199	2,69,304	2,52,555	..	16,749
TOTAL	155	406	61,877	152	415	54,352	131	13,07,460	14,10,015	1,02,555	..
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	41,226	124	333	50,645	152	10,99,530	13,00,462	2,00,923	
The Gaekwar's Petlád	92	13	1,525	118	13	1,130	87	25,698	29,936	4,238	...
Rajpura-Bhatinda	129	108	11,809	109	108	26,736	248	2,96,919	4,35,134	1,38,215	...
Kolar-Gold fields	...	..	..	...	10	2,431	243		(*j*) 35,207	35,207	.
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	27,313	83	362	32,841	91	6,66,685	6,51,043	...	15,642
The Gaekwar's Mehsána	75	93	3,638	39	93	1,730	51	1,30,190	1,48,245	18,055	...
Kolhápur	77	29	1,818	63	29	1,972	68	47,295	53,715	6,420	...
Special gauges—											
The Gaekwar's Dabhoi	67	72	3,554	49	72	2,730	38	1,00,783	90,453		10,330
Cooch Behar	20		.	.	22	600	27		15,740	15,740	.
TOTAL	114	979	90,886	93	1,042	1,23,815	119	24,03,109	27,95,935	3,92,826	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	22,051	66	334	19,611	59	9,09,516	7,36,992	..	1,72,524
Jetalsar-Rájkot	60	40	2,588	56	40	2,240	49	(*l*) 48,778	61,095	12,317	...
Jodhpur-Bickaneer	54	364	13,221	36	364	15,000	43	3,38,846	5,00,299	1,61,453	...
Special gauge—											
Morvi	67	94	5,458	58	94	4,410	47	1,33,305	1,31,491	...	1,814
TOTAL	81	838	43,348	52	838	41,801	50	14,30,445	14,29,877		568
GRAND TOTAL	256	18,269	35,57,238	195	18,683	37,16,863	199	9,53,09,745	9,98,47,2[illegible]3	45,37,478	..

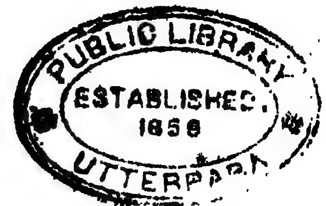
(*a*) Includes the Bhopal-Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 25th August 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the earnings of the Bezwada-Godávari section.
(*i*) Includes the Wardha Coal, Dhond-Manmad, Khámgaon, and Amraoti railways.
(*j*) Total earnings from 1st June to 25th August 1894.
(*k*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 26th August 1893.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, the 6th September, 1894.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*





The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 15, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887.

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

No. 819.—*Account of Revenue and Expenditure of the Government of India for the first*

	REVENUE	Estimates, 1894-95.	April 1893 to May 1893.	April 1894 to May 1894.	COMPARISON OF TWO YEARS.	
					Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx.	Rx.
I	Land Revenue*	26,572,100	4,124,600	3,835,800	...	288,800
II	Opium	6,393,600	1,067,600	1,108,400	40,800	...
III	Salt	8,629,200	1,605,800	1,669,800	64,000	..
IV	Stamps	4,561,8[illegible]	823,600	757,800	..	65,800
V	Excise	5,317,6[illegible]	[illegible],300	879,500	36,200	..
VI	Provincial Rates	3,525,300	[illegible],900	574,100	...	128,800
VII	Customs	2,872,900	[illegible]91,100	550,800	259,700	.
VIII	Assessed Taxes	1,740,900	167,400	180,900	13,500	.
IX	Forest	1,646,000	177,300	160,400	...	16,900
X	Registration	440,000	80,400	66,400	...	14,000
XI	Tributes from Native States	775,200	112,300	116,600	4,300	...
XII	Interest	839,700	232,000	208,800	...	23,200
XIII	Post Office	1,595,000	260,300	278,100	17,800	...
XIV	Telegraph	985,000	121,900	118,600		3,300
XV	Mint	67,700	23,400	600		22,800
XVI	Law and Justice { Courts of Law	378,600	59,800	56,100	.	3,700
	Law and Justice { Jails	324,000	31,100	28,200	...	2,900
XVII	Police	398,800	53,900	57,500	3,600	..
XVIII	Marine	138,200	20,300	17,000		3,300
XIX	Education	213,300	27,200	26,900	...	300
XX	Medical	67,500	7,500	9,300	1,800	..
XXI	Scientific and other Minor Departments	87,800	12,000	8,600	..	3,400
XXII	Receipts in aid of Superannuation, etc	200,500	25,500	27,700	2,200	...
XXIII	Stationery and Printing	84,300	8,800	10,600	1,800	...
XXIV	Exchange	150,000	..		..	
XXV	Miscellaneous	380,400	45,800	50,700	4,900	...
XXVI	State Railways (Gross Receipts)	16,939,600	3,050,800	3,292,500	241,700	...
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,445,500	1,395,700	1,135,800	...	259,900
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23,000	4,500	100	.	4,400
XXIX	Irrigation Major Works Direct Receipts	1,391,600	100,100	82,100	...	18,000
XXX	Irrigation Minor Works and Navigation	203,700	27,000	26,300	...	700
XXXI	Military Works	46,800	7,000	7,700	700	..
XXXII	Civil Works	539,900	71,600	74,800	3,000	...
XXXIII	Army: Effective	682,100	100,100	102,700	2,600	..
	,, Non-effective	70,400	9,400	10,300	900	...
		91,728,000	15,692,200	15,531,500	..	160,700
	England, including Army, Public Works, etc. £	173,200	43,300	42,500	...	800
	Exchange added to Revenue Rx.	123,700	27,400	34,700	7,100	...
	GRAND TOTAL	92,024,900	15,762,900	15,608,700	.	154,500

* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts.

THE TREASURY,
Calcutta, the 11th September 1894.

two months of the year 1894-95 as compared with the corresponding period of 1893-94.

	EXPENDITURE.	Estimates, 1894-95.	April 1893 to May 1893.	April 1894 to May 1894.	COMPARISON OF TWO YEARS. Increase.	Decrease.
		Rx.	Rx.	Rx.	Rx	Rx.
1	Refunds and Drawbacks	231,600	35,200	40,000	4,800	...
2	Assignments and Compensations	1,576,600	254,900	245,400	...	9,500
3	Land Revenue	4,185,800	622,100	632,500	10,400	...
4	Opium (including Cost of Production)	2,253,900	1,057,500	656,900	...	400,600
5	Salt (do. do.)	518,300	82,100	85,300	3,200	...
6	Stamps	95,000	16,300	15,100	...	1,200
7	Excise	205,200	21,300	20,800	..	500
8	Provincial Rates	53,000	7,900	8,900	1,000	...
9	Customs	209,200	22,800	26,200	3,400	...
10	Assessed Taxes	32,700	4,700	4,600	..	100
11	Forest	983,200	119,600	118,500	.	1,100
12	Registration	229,900	36,900	36,700	...	200
13	Interest on Ordinary Debt *	4,179,600	773,900	754,100	..	19,800
14	Do. on other Obligations	505,400	15,400	13,600	...	1,800
15	Post Office	1,431,700	206,900	212,300	5,400	..
16	Telegraph	698,600	103,000	94,800	.	8,200
17	Mint	64,200	12,200	10,200	...	2,000
18	General Administration	1,546,000	238,300	251,300	13,000	...
19	Law and Justice . Courts of Law	3,042,000	467,300	491,000	23,700	...
	Law and Justice . Jails	960,000	172,400	159,300	...	13,100
20	Police	4,042,100	609,600	618 900	9,300	..
21	Marine (including River Navigation)	382,400	60,800	60,800	...	
22	Education	1,542,700	192,900	209,200	16,300	..
23	Ecclesiastical	186,200	27,300	29,600	2,300	...
24	Medical	993,900	150,800	157,800	7,000	...
25	Political	946,300	110,300	113,800	3,500	..
26	Scientific and other Minor Departments	437,600	88,500	91,500	3,000	...
27	Territorial and Political Pensions	466,000	80,300	75,600	..	4,700
28	Civil Furlough and Absentee Allowances	1,000	.	800	800	..
29	Superannuation Allowances and Pensions	933,900	146,500	153,800	7,300	...
30	Stationery and Printing	602,100	85,400	91,000	5,600	...
32	Miscellaneous	211,600	40,500	43,400	..	3,100
33	Famine Relief	10,000	...	500	500	..
34	Construction of Protective Railways		248,300	..	..	248,300
35	Construction of Protective Irrigation Works	45,000	8,000	5,700	..	2,300
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	21,400	17,400	6,300	...	11,100
38	State Railways (Working Expenses)	8,401,800	1,256,300	1,351,600	95,300	..
	Interest on Capital deposited by Companies	33,000		.	..	...
39	Guaranteed Companies (Surplus Profits, Land and Supervision)	651,000	24,[illegible]00	21,000	..	3,900
	Interest	3,600	.	...		.
40	Subsidized Companies (Land, etc)	19,100	200	200		...
41	Miscellaneous Railway Expenditure	110,000	18 500	23,000	4,100	...
42	Irrigation Major Works (Working Expenses)	769,200	107,800	119,700	11,900	...
43	" Minor Works and Navigation	945,500	125,800	142,400	16,600	..
44	Military Works	090,500	110,800	112,100	1,300	...
45	Civil Works	4,338,500	449,200	431,500	..	17,700
46	Army: Effective	15,246,000	2,447,400	2,373 500		73,900
	" Non-effective	923,200	217,100	195,900		21,200
47	Special Defence Works	113,500	26,400	10,600		15,800
		66,373,500	10,927,700	10,317,300	..	610,400
	England, including Army, Public Works, Guaranteed Interest, etc £	15,830,300	2,817,100	2,814,500	..	2,600
	Exchange charged as Expenditure Rx.	11,307,400	1,782,600	2,296,600	514,000	
		93,511,200	15,527,400	15,428,400	...	99,000
	Deduct—Provincial Deficits	*1,184,400*	*1,300*	*1,100*	200	.
		92,326,800	15,526,100	15,427,300	..	98,800
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	1,975,700	339,000	292 600	.	47,300
49	Irrigation Works	541,400	71,200	84,000	12,800	..
	In England—					
48	State Railways £	860,000	149,600	136,100		13,500
49	Irrigation Works £	5,000	4,900	700	..	4,200
50	Capital Charge involved in Redemption of Liabilities £		.	.	..	...
	Exchange on Expenditure not charged to Revenue Rx.	617,000	97,800	111,600	13,800	...
		4,000,000	663,400	625,000	..	38,400
	GRAND TOTAL	96,326,800	16,189,500	16,052,300	...	137,200

* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts.

H. G. COWIE,
Dy. Comptroller-General.

A. F. COX,
Offg. Comptroller-General.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 13th September 1894.

NOTIFICATIONS.

No. 2263 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 8th September 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 254 of 1894.—Hormusji Khurshedji Báná, Engineer, residing at No. 171, Chundunwadi Cheera Bazaar, outside the Fort of Bombay, for "The perforated metal roller for cotton gins."

No. 255 of 1894.—Messrs. Steuart & Co, for New style of rein holder.

No. 256 of 1894.—Ishwar Chandra Mozumdar, Talukdar, village Aghaid, P. S. Sabhar, Zillah Dacca, present address 39, Maniktola Street, Calcutta, for "The Indian hand-made safety matches."

No. 257 of 1894.—King Charles Edmunds, Merchant, at present residing at No. 31, Zigzag Lane, Calcutta, for a Freezing mixture to be known as "Colooloo."

No. 258 of 1894.—King Charles Edmunds, Merchant, at present residing at No. 31, Zigzag Lane, Calcutta, for a Freezing mixture.

No. 259 of 1894.—Ernest Harry Archer, of No. 37, St. Mary Axe, in the City of London, England, Tea Dealer, for improvements in collapsible or other metal boxes, cases, or chests, for containing tea or the like.

No. 260 of 1894.—Friedrich Herman Schule, of Eilbeckerweg, 57, Hamburg, Germany, Millwright, for a new or improved machine for sorting cereals and removing stones and grit therefrom.

No. 261 of 1894.—Edward A. Cardinal, Inventor, of Kirkland, and James Love, Carpenter, of New Castle, in the County of King and State of Washington, United States of America, for an improved plough.

No. 262 of 1894.—King Charles Edmunds, Merchant, at present residing at No. 31, Zigzag Lane, Calcutta, for a new High Explosive, to be called "Bombrite."

No. 263 of 1894.—The Pneumatic Patents Company, Limited, of Dock House, Billiter Street, London, England, for improvements in type-writing machines.

No. 2264 P.—Specifications of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at

the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying :—

No. 223 of 1893.—James Allen Magill, of Toondla, a driver on the East Indian Railway, for a self-adjustable metal packing ring for stuffing boxes used in Locomotive Engines. (Filed 1st June 1894.)

No. 9 of 1894.—A. M. Macrae, of Kanti, B. N. W. and Tirhoot Railway, for a combined cultivator harrow and seed drill, to be called "Macrae's combined cultivator harrow and seed drill." (Filed 31st August 1894.)

No. 67 of 1894.—Hugh Thomson, of "Thornton," Studley Park Road, Kew, near Melbourne, in the Colony of Victoria, Tanner, for improvements in street hydrants or fire-plugs. (Filed 4th September 1894.)

No. 80 of 1894.—Thomas Wilton Lee, Gentleman, of Trafalgar Buildings, Northumberland Avenue, in the County of London, England, for improvements in the manufacture of blocks or briquettes of fuel. (Filed 3rd September 1894.)

No. 81 of 1894.—Thomas Wilton Lee, Gentleman, of Trafalgar Buildings, Northumberland Avenue, in the County of London, England, for improvements in the manufacture of blocks or briquettes of fuel. (Filed 3rd September 1894.)

No. 93 of 1894.—Thomas Stephenson Weir, Health Officer, Bombay Municipal Office, Bombay, and George Walshe, Retired Warrant Officer, Grant Road, Bombay, for an India Post or hand reply cover. (Filed 9th July 1894.)

No. 192 of 1894.—Sidney Straker, Civil Engineer, and the Central Cyclone Company, Limited, Manufacturers, both of 37, Pomeroy Street, New Cross, in the County of Surrey, England, but formerly of 32, Graham Street, City Road, in the County of Middlesex, England, for improvements in machines for grinding, crushing, or disintegrating grain and other materials. (Filed 3rd September 1894.)

No 204 of 1894.—John Poyser, of Peck's Hill, Sherwood Road, Mansfield, in the County of Nottingham, England, Engineer, for improvements in looms for weaving. (Filed 31st August 1894.)

No. 2265 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each :—

No. 61 of 1889.—John Brown, of London England, Engineer, for improvements in tea rolling machinery. (From 10th September 1894 to 9th September 1895.)

No. 54 of 1890.—Carl Olof Lundholm, and Joseph Sayers, both of Stevenston, in the County of Ayr, Scotland, Chemists, for improvements in making and applying explosives. (From 11th September 1894 to 10th September 1895.)

No. 179 of 1890.—Henry Knowles, of the Albion Sanitary Pipe Works, Woodville, in the County of Leicester, England, Manufacturer, for improvements in socket-pipes for drainage or other purposes. (From 22nd September 1894 to 21st September 1895.)

No. 2266 P.—Whereas the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling, and using the said inventions in British India, and of authorising others so to do, has ceased :—

No. 257 of 1889.—Mr. J. Mylne's invention for improvements in rollers, bearings or bushes for sugarcane mills. (Specification filed 2nd June 1890)

No. 310 of 1889.—Mr. J. Wallace's invention for improvements in horse collars and cushions. (Specification filed 2nd June 1890.)

Fee in respect of the continuance of an exclusive privilege

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 31st August, 1894.

PARTICULARS.	3½ per cent. Loans							4 per cent. Loans							4½ per cent. Loans				Transfer Loan of 1879, Seven Shillings per cent. Portion.	5 per cent. Loan of 1856-57.	GRAND TOTAL.
	Of 1842-43.	Of 1854-55.	Of 1865.	Of 1879.	Of 1893-94.	Of 1853-54.	Total.	Of 1832-33.	Of 1835-36.	Of 1842-43.	Of 1854-55.	Transfer of 1865.	Reduced 4 per cent. Loan of 1879.	Total.	Of 1870.	Of 1878.	Transfer Loan of 1879, 4½ per cent. Portion.	Total.			
Balance of 15th August, 1894	8,33,900	45,100	81,900	2,000	10,06,300	49,600	20,18,800	10,45,546	25,95,600	2,70,86,900	14,43,52,700	3,51,56,500	1,77,61,700	22,79,98,946	6,000	8,000	72,100	86,100	1,36,800	31,200	23,02,71,846
Add—																					
Amount of 4/4 Notes transferred to 3½ 1865 in London	...	...	23,300	...	...	...	23,300	...	...	...	...	...	...	...	...	...	...	...	...	...	23,300
Amount of 6/4 Notes transferred to 3½ 1854-55 in London	...	43,78,300	...	...	...	...	43,78,300	...	...	...	...	...	...	...	...	...	...	...	...	...	43,78,300
Amount of 7/4 Notes transferred to 3½ 1865 in London	...	...	9,49,900	...	...	...	9,49,900	...	...	...	...	...	...	...	...	...	...	...	...	...	9,49,900
Amount Rd. 4 Notes transferred to 3½ 1879 in London	...	...	...	2,86,700	...	...	2,85,700	...	...	...	...	...	...	...	...	...	...	...	...	...	2,86,700
Amount enfaced at Madras between 16th and 31st August, 1894	...	...	...	...	...	...	...	...	...	...	5,000	1,000	...	6,000	...	...	...	...	...	...	6,000
Amount enfaced at Bombay between 16th and 31st August, 1894	...	...	...	...	...	...	...	...	...	...	10,65,000	500	...	10,66,500	...	...	...	...	...	...	10,66,500
Amount enfaced at Calcutta between 16th and 31st August, 1894	14,000	10,000	29,000	...	1,000	...	54,000	...	...	4,100	15,41,000	1,36,300	2,000	16,83,300	...	...	...	...	...	...	17,37,300
	8,47,900	44,33,400	10,84,100	2,88,700	10,07,300	49,600	77,11,000	10,45,546	25,95,600	2,70,91,000	14,69,64,700	3,52,94,200	1,77,63,700	23,07,54,746	6,000	8,000	72,100	86,100	1,36,800	31,200	23,87,19,846
Deduct—																					
Amount written off in the London Registers	...	...	...	...	...	...	...	...	23,300	3,90,500	57,22,100	12,66,300	2,92,700	76,94,900	...	...	100	100	...	...	76,95,000
Balance on 31st August, 1894	8,47,900	44,33,400	10,84,100	2,58,700	10,07,300	49,600	77,11,000	10,45,546	25,72,300	2,67,00,500	14,12,42,600	3,40,27,900	1,74,71,000	22,30,59,846	6,000	8,000	72,000	86,000	1,36,800	31,200	23,10,24,846

NOTE.—From 5th June, 1867, to 30th June, 1894, enfaced from India, 8,525 lakhs, re-transferred from London 7,558 lakhs.
" 1st July, 1894, " 15th July, " ditto 13 " ditto 11 "
" 16th " " " 31st " " ditto 5 " ditto 19 "
" 1st Aug., " " 15th Aug., " ditto 13 " ditto 21 "
" 16th " " " 31st " " ditto 28 " ditto 20 "

8,584 lakhs. 7,629 lakhs.
7,629 "

Balance against India . 955 lakhs.

PUBLIC DEBT OFFICE,
BANK OF BENGAL;
Calcutta, the 8th September, 1894.

W. D. CRUICKSHANK,
Secretary and Treasurer.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 11th September, 1894.

LIABILITIES.	R	a.	p.
Capital paid up	2,00,00,000	0	0
Reserve Fund	61,00,000	0	0
Public Deposits at Head Office . 1,04,21,949 6 6			
Public Deposits at Branches . 1,01,59,584 10 7	2,05,81,534	1	1
Other Deposits at Head Office and Branches	4,32,91,021	15	2
Bank Post Bills, etc.	2,65,298	9	8
Sundries	21,67,239	1	4
RUPEES	9,24,05,093	11	3

ASSETS.	R	a.	p.
Government Securities	95,36,887	0	0
Other authorized Investments	82,31,951	0	0
Loans on Government and other authorized Securities	73,73,691	6	4
Accounts of Credit on Government and other authorized Securities	1,06,44,712	9	1
Bills discounted and purchased	2,00,04,286	10	0
Balances with other Banks	5,08,733	5	7
Bullion	1,056	14	4
Dead Stock	12,91,410	12	9
Stamps	9,766	3	9
Sundries	16,20,144	15	8
	5,92,22,640	13	6
Cash and Currency Notes at Head Office . 1,64,69,560 5 6			
Cash and Currency Notes at Branches . 1,67,12,892 8 3	3,31,82,452	13	9
RUPEES	9,24,05,093	11	3

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 13th September, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 50·04.

SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA.

NOTIFICATION.

Simla, the 21st August, 1894.

No. 17.—The services of first grade Military Assistant Surgeon J. Davis are placed at the disposal of the Government of the Punjab.

W. R. RICE, *M.D.*,
Surgeon-General with the Govt. of India.

COMPTROLLER GENERAL'S OFFICE.
The Treasury.

NOTICE.

Calcutta, the 12th September, 1894.

Notice is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government Account on the following days during the Durga Puja holidays:—

4th, 5th, 10th, 11th, 12th, and 13th October, 1894.

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates.

A. F. COX,
Offg. Comptroller General.

OFFICE OF THE COMPTROLLER AND AUDITOR GENERAL,
The Treasury.

NOTIFICATION

Calcutta, the 15th September, 1894.

RATE OF EXCHANGE COMPENSATION ALLOWANCE.

No. 839.—Under Rule 8 of the Rules published with Government of India, Finance and Commerce Department, No 3624 A., dated 18th August, 1893, it is hereby notified for general information that the market rate of exchange for the 3rd quarter of 1894-95 has been fixed at 1*s*. $1\frac{5}{32}$*d*., the percentage of salary admissible on account of Exchange Compensation Allowance in that quarter being R18-6-6.

A. F. COX,
Offg. Comptroller General.

SURVEY OF INDIA DEPARTMENT, TRIGONOMETRICAL BRANCH.

NOTIFICATION.

Dehra Dun, the 6th September, 1894.

No. 24.—Mr. J. Hickie, Extra Assistant Superintendent, 5th grade, Survey of India Department, having rejoined office on the forenoon of the 1st September, 1894, from the 1 month and 14 days' privilege leave granted him in Notification No. 21, dated 31st July, 1894, the unexpired portion of his leave, *viz.* 14 days, is hereby cancelled.

ST. G. GORE, *Major, R.E.*,
Supdt., Trigonometrical Surveys.

TELEGRAPH DEPARTMENT.

NOTIFICATIONS.

Simla, the 6th September, 1894.

No. 21.—The following temporary promotion in the Superior Establishment of the Indian Telegraph Department is sanctioned, with effect from the 21st June, 1894:—

Name.	From	To
J. S. Hewett . .	Assistant Superintendent, Class VII, 2nd grace	Assistant Superintendent, Class VI, 2nd grade.

W. R. BROOKE,
Director-General of Telegraphs.

The 7th September, 1894.

No. 22.—Offices reported opened and closed during August, 1894 —

Name of Office	Where situated.	Date	REMARKS
	Government Telegraph Offices.		
		1894.	
Badani . .	Upper Sind Frontier	31st August	Closed.
Chappara .	Central Provinces	28th ,,	Opened
Dohad .	Bombay .	14th ,,	Ditto
Godhra	Ditto .	14th ,,	Ditto
Jenapur .	Bengal	3rd ,,	Ditto
Kistnapatam .	Madras .	22nd July	Ditto
Mogulkot .	North-West Frontier.	19th August	Ditto
	Railway Telegraph Offices		
		1894	
Brace Bridge Hall	Eastern Bengal	1st August	Opened.
Ditto Junction.	Ditto .	1st ,,	Ditto
Chipurupalle .	East Coast .	10th ,,	Ditto.
Pachoorea .	Eastern Bengal	22nd ,,	Ditto
Ponduru .	East Coast .	10th ,,	Ditto.

Note —The Telegraph Office hitherto known as Ramsai Hat in the Jalpaiguri District is now called Bamandanga

Corrigenda—In Telegraph Department Notification No. 15, dated the 5th of July, 1894, *against* Korantadih under date *for* 3rd June *read* 13th June, 1894.

H. M. O'KELLY,
Offg Director, Traffic Branch,
for *Director-General of Telegraphs*

The 11th September, 1894.

No. 23—Mr. E. A. Leach, Superintendent, Class V, 2nd grade, is allowed leave on medical certificate for three months, under Article 369 of the Civil Service Regulations, with effect from the forenoon of the 21st August, 1894.

W. R. BROOKE,
Director General of Telegraphs.

AGENT TO THE GOVERNOR-GENERAL, RAJPUTANA.

NOTIFICATION.

Abu, the 6th September, 1894.

No. 3401-G. — Lieutenant-Colonel A. P. Thornton, Indian Staff Corps, Political Agent, Harowtee and Tonk, is granted privilege leave for one month and four days from the 10th instant, or the subsequent date from which he may avail himself of the leave.

By Order,
O. V BOSANQUET,
First Asst. Agent to the Govr.-Genl., Rajputana.

AGENT TO THE GOVERNOR-GENERAL IN BALUCHISTAN.

NOTIFICATION.

Camp Ziarat, the 4th September, 1894.

No. 1039 Z—Under the provisions of Section 12 of the Criminal Procedure Code, the Agent to the Governor-General is pleased to invest Mr. H. Beahan, Municipal Secretary, Quetta, with the powers of a Magistrate of the 3rd class in respect of offences punishable under Section 34 of the Police Act, V of 1861

The powers thus conferred will be exercised within the Quetta Municipal limits.

By Order,
W STRATTON *Captain,*
First Assistant

AGENT TO THE GOVERNOR-GENERAL FOR CENTRAL INDIA.

NOTIFICATION

Indore Residency, the 7th September, 1894

No. 6218.—Lieutenant W D. Daunt, of the 1st Regiment, Central India Horse, is granted privilege leave for 60 days, with effect from the 26th August, 1894, or the subsequent date on which he may avail himself of it.

By Order,
A D. BANNERMAN, *Lieut.,*
Asst. Agent to the Govr.-Genl. for Central India

CHIEF COMMISSIONER OF AJMERE-MERWARA.

NOTIFICATIONS.

Abu, the 8th September, 1894.

No. 1007.—In continuation of this office Notification No. 901, dated the 13th August,

1894, the Chief Commissioner of Ajmere-Merwara, in exercise of the powers conferred on him by Section 37, Act X of 1882 (Criminal Procedure Code), is pleased to invest Lieutenant W. Bannerman, Indian Staff Corps, within the Cantonment of Nusseerabad, and during such time as he may hold charge of the current duties of the office of Cantonment Magistrate, Nusseerabad, with the additional powers specified in schedule IV to the Code with which Magistrates of the first class may be invested.

No. 1009.—In exercise of the powers conferred by Sections 5 and 11, respectively, of the Ajmere Courts Regulation (1 of 1877), the Chief Commissioner, Ajmere-Merwara, is pleased, with the previous sanction of the Governor-General in Council, to appoint Lieutenant W. Bannerman, Indian Staff Corps, while holding charge of the current duties of the office of Cantonment Magistrate, Nusseerabad, to be a Sub-Judge of the second class in the district of Ajmere-Merwara, with the powers of a Judge of a Court of Small Causes to be exercised within the limits of the Cantonment of Nusseerabad and a radius of 4 miles beyond the Cantonment boundary.

By Order,

O. V. BOSANQUET,

First Asst. to the Agent to the Govr.-Genl., Rajputana, and Chief Commr., Ajmere-Merwara.

RAJPUTANA AGENCY, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Mount Abu, the 3rd September, 1894.

No. 2347-S.—In accordance with the provisions of Section 18 of the Ajmere Municipalities Regulation, V of 1886, the Chief Commissioner of Ajmere-Merwara is pleased to recognise the election by the Ajmere Municipal Committee of Mr. H. Clogstoun as Officiating Chairman, *vice* Mr. F. L. Reid, who is absent on leave.

By Order,

H. F. WHITE, *M.Inst. C.E.*,

Secy. to the Chief Commr., Ajmere-Merwara, in the P. W. Dept.

ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

ESTABLISHMENT.

Simla, the 5th September, 1894.

No. 9.—Mr. W. G. G. Bayly, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Public Works Accounts, Bombay, to that of the Examiner of Public Works Accounts, Burma.

R. G. MACDONALD,

Accountant General.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATION.

Simla, the 4th September, 1894.

No. 46.—Captain C. H. Cowie, R.E., Assistant Manager, Eastern Bengal State Railway, and Executive Engineer, 3rd grade, has been granted, by Her Majesty's Secretary of State for India, one month's furlough in extension of that sanctioned in Notification No. 4 of the 14th April, 1893, by the Manager, Eastern Bengal State Railway.

W. S. S. BISSET, *Lieut.-Col., R.E.*,

Offg. Director-General.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.*,

Principal, Thomason College.

CURRENCY NOTE.

The following Currency Note is stated to have been destroyed, and payment of its value has been claimed by the person whose name is placed against the number; any other person claiming a right to it is warned to communicate at once with the undersigned:—

Calcutta Circle.

NOTES WHOLLY LOST OR DESTROYED.

Regr. No.	No. of Notes.	Value.	Name of Claimant.
		R	
W182 of 1892-93.	V12—81066	50	Babu Upendra Nath Mallick, Ramkrishnapore Ghât Road, Howrah Post Office.

H. J. BRERETON,

Assistant Comptroller General, In charge of Paper Currency Dept.

PAPER CURRENCY DEPARTMENT.

The September, 1894.

TREASURE TROVE.

NOTICE.

It is hereby notified, under Section 5 of the Treasure Trove Act, No. 6 of 1878, that in the month of June, 1893, the undermentioned treasure was discovered by Ruma bin Bahiru, of Nivane, Taluka Walwa, in the Satara District, in the field, belonging to one Babaji bin Bapu, of the same village, by the side of a tank:—

65 "Panali" Rupees.
2 "Chandwad" Rupees.

Of the Panali Rupees some have been turned into a silver armlet, weighing R9¼, and valued at R10

2. All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by duly appointed Agents before the Mamlatdar of Walwa, on the 10th January, 1895, in order that the matter may be enquired into and determined according to the provisions of the said Act.

SATARA COLLECTOR'S OFFICE
The 4th September, 1894.

U. C. BAND,
Acting Collector.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Yorkshire Light Infantry, dated at Poona, this 7th day of September, 1894.

Number, Rank, and Name,—No. 3848, Private George Bycroft.
Age.—18 years 2 months.
Height,—5 feet 6 inches
Colour of—
Complexion, fresh; Hair, Light brown; Eyes, grey
Trade,—None
Date of Enlistment—8th July 1892.
Place of Enlistment - Guernsey.
Parish and County in which born,—St. Peter Port, Guernsey.
Date of Desertion or absence—3rd September, 1894.
Place of Desertion or absence,—Poona.
REMARKS,—Four crosses, anchor, horses' head-bracelet, etc., on right fore-arm; anchor and dots, etc., on right hand and fingers; crossed flags, etc, on left forearm; pistol, dots, etc., on left hand and fingers.
Under 3 years' service.

T. J. SEPPINGS, *Major,*
Comdg 2nd Battn., King's Own Yorkshire L. I.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Yorkshire Light Infantry, dated at Poona, this 5th day of September, 1894

Number, Rank, and Name,—No. 3746, Private John Taylor.
Age,—20 years 9 months.
Height,—5 feet 5 inches.
Colour of—
Complexion, fresh; Hair dark brown; Eyes, hazel.
Trade,—Labourer.
Date of Enlistment—18th March, 1892.
Place of Enlistment—Southwark.
Parish and County in which Born,—Peckham, London.
Date of Desertion or absence—3rd September, 1894
Place of Desertion or absence—Poona.
REMARKS,—Four vaccination right and 5 left arm; sailor steering right upper arm; line A Ford, woman with wreath C. South right fore-arm; T. Thorpe and 2 men boxing left upper arm; 2 lines and dot left forearm; moles right of navel top front of chest, back of neck, left shoulder blade.
Under 3 years' service.

T. J. SEPPINGS, *Major,*
Comdg. 2nd Battn., King's Own Yorkshire L.I.

Report of a Deserter or Absentee without leave from the 2nd Battalion, King's Own Yorkshire Light Infantry, dated at Poona, this 5th day of September, 1894.

Number, Rank, and Name,—No. 3418, Private Joseph Brown.
Age,—23 years 6 months.
Height,—5 feet 4 inches.
Colour of—
Complexion, fresh; Hair, brown; Eyes, grey.
Date of Desertion or absence,—3rd September, 1894.
Place of Desertion or absence,—Poona.
Date of Enlistment,—23rd May, 1891.
At what Place Enlisted,—Sheffield.
Parish and County in which Born,—Blyth, Retford, Nottinghamshire.
Place of residence for last 12 months before enlistment,—
Marks.—Indistinct tattooing left forearm.
Trade,—Blacksmith.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—Absented himself at Poona, 3rd September 1894.
Under 4 years' service.

T. J. SEPPINGS, *Major,*
Comdg. 2nd Battn., King's Own Yorkshire L.I.

CEMETERY NOTICE.

CANTONMENT CEMETERY, BENARES.

Repairs to Monuments.

Notice is hereby given that the monuments of the persons given below in the above Cemetery are in need of repair. Friends and relatives to communicate at once with the Chaplain of Benares.—

Tombs of:—

Mrs Kelly.	Donohue.
J. Ramage.	P. Devene.
J Brown	Mrs. Ryan.
H. Brown.	J Edward.
E. Haskard.	A Joseph.
Mrs J W. Grinnal	Mrs. Carter.
W Tosett	Mrs. Forbes.
Mrs Hennam.	A. Brown.
J. Hamilton.	J Sharp
J. Pinckney.	W Good.
Mrs. Baker.	Mrs Silk.
G Thomas.	J Marcus.
T. Bushley.	J. Deben.
Mrs Lawless.	W Ketts.
Mrs Buloor.	Skeaf.
Mrs Brown.	Philip.
J. Lawrence.	H Sinclair.
McDonald.	H W Galaker
G. Gentle.	W. Bird

F. W. CHAMBERLAIN,
Chaplain of Benares.

BENARES,
The 29th August, 1894.

POST OFFICE.

NOTIFICATIONS.

Calcutta, the 10th September, 1894.

No. 1938-I.—Mr. W. A. Roussac, Superintendent of Post Offices, 4th grade, is appointed to act in the 3rd grade, with effect from the 1st July, 1894, until further orders.

No. 1940-I.—The following acting appointments are made, with effect from the 18th June, 1894, until further orders:—

Mr. I G. J. Hamilton, Superintendent of Post Offices, 2nd grade, to act in the 1st grade.

Mr C. Currie, Superintendent of Post Offices, 3rd grade, to act in the 2nd grade.

Mr. W. A. Roussac, Superintendent of Post Offices, 4th grade, to act in the 3rd grade.

H. M. KISCH,

Offg. Dir.-Genl. of the Post Office of India

Unclaimed Letters held in the Calcutta General Post Office on 11th September, 1894

Barrie, J. J.	Figg, Mrs. H	Miller, Charles.
Cotton, M. B.	Hudson, W.	O'Connor & Co.
Davis, Turner, & Co.	James Scott and Sons	Palmer, L. E , Mrs.
		Thurston, Mrs E.

Letters marked "Care of Post Office."

Allen, C H.	Fowke, R.	Norton, Mrs. F B.
Anderson, P. M.	Frederick, Henri.	Nunn, W.
Arnal, Madame. A	George, Mr.	Palmer, J.
Augier, W. M.	Giffard, Capt	Paul, M.
Augustin, S M.	Gorman, J C.	Phillips, Capt. B
Barton, G.	Gough, R. W.	Pitman, J D.
Barrow, W. F.	Greenway, A.	Poser, Oscar
Bell, J	Harari, Sig. J.	Randolph, C. G.
Bowden, Miss M.	Harnstein, M.	Rayner, Francis.
Burns, Miss A.	Harrison, J. H.	Redmond, W.
Chakona, Mrs.	Hill, Mrs C .	Richardson, Lt. J J
Chapman, Miss	Hucker, G.	Rushton, A J.
Charlotte, Mrs. L.	Hunter, Miss.	Salder, Mrs.
Clark, H. R.	Jonson, R.	Sairel, J
Claxton, Miss K.	Kirk, G. A.	Scotson, E.
Clifton, Percy.	Kochler, Mrs Alice.	Sharp, Captain.
Cuddy, P. J	Kolbe, Gotthold.	Skuarcom, Jean.
DeBaux, W.	Lawcock, David.	Small, Agnew.
David, T R	Leighton, Madame J.	Southerton, F W
D'Cruz, Miss S J.	Liddell, F. A.	Stainland, Carl.
Dawson, Hugh	Lindgeon, Oscar.	Stein, H.
Devoy, P.	Mackintosh G. W.	Taylor, G G B.
Donnelly, Mrs. M.	Mertin, C J.	Thomson, T.
Diewits, H.	Messingham, J J.	Timbers, J.
Dudley, Mrs.	Meyer, G E.	Walker, J. Napier.
Earle, T. S.	Minck & Hind.	Watson, L P.
Esaw, A G.	Middleton, George.	Weidle, R.
Eugene. H.	Nicoll, J.	White, J.
Ezra, E.		Wilkinson, S
Esaw, E.		Wood, J. M.

Registered Letters.

Cruner, M. K.	Dickson, T. C	Lutmann, F

Unclaimed Letters held in the Bombay General Post Office.

Andrew, R. F.	English, R. A.	Stockell, H.
Alexander, Lt. C. H.	Haywood, Surgeon-Major.	Smith, Geo.
Axler, Jacob.	Hale, G.	Stoffer, J.
Broadhead, Miss E.	Johnson, C.	Sherry, Mrs M.
Baines, J. A.	James, W J.	Skelhorn, J. W
Bonasse, H.	Lyons, H.	Senteri, A.
Coute, Madame N.	Lynch, C. M.	Sylkis, Miss H.
Carroll, W. F.	Latis, R.	Thomson, T.
Carlsen, J	Moorhouse, R.	Tudor, Capt. T.
Cole, Gnr. C. 94185	Moor, Mrs. C.	Vamid, B.
Cooper, A O.	Phillips, Geo.	Vithal, Sayenna.
Coud, S.	Pathearun, H. O.	Vere, P. H.
Cameron, Miss D.	Perrett, T. W.	Wumon, Ramchandra
Coulson, T.	Phillips, F. A. T.	Williams, W. K.
Dinger, —	Ramkrishna Narayen.	Williams, E. H.
Da Gama, P. C.	Rogers, A S.	Wright, Miss L C.
Daly, Mrs. W.	Rosnitskey, Mrs. S.	Wilson, E
Doyle, H A	Reidacher, Miss F.	Whyte, E. H.
Emurett, T.	Smith, F C.	Zanker, M

Unclaimed Letters held in the Barrackpore Post Office on the 10th September, 1894.

Blair, Miss.	Cramand, Mr.	Nichol, A.
Blassey, Mr.	Iston, B.	Smith, Miss.
Caudler, Mr.		

The 15th September, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
Egypt, Europe, America, Cape Colonies, through United Kingdom.	1894. 19th Sept.	Per P. & O. Str. from Bombay.
Ditto ditto . (Book Post and Pattern Packets)	18th ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	19th ,,	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan.	15th ,,	Ditto.
Australia, New Zealand, and Tasmania.	15th ,,	Ditto.
Australasian Colonies . . .	21st ,,	*Viâ* Bombay and Tuticorin.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	22nd ,,	Per French Str. *Eridan.*
Colombo	17th ,,	Per P & O. Str. *Ceylon.*
Straits, China, and Japan . .	18th ,,	Per Steamer *Kutsang.*
Rangoon and Moulmein	21st ,,	Per . Steamer *Landara.*
Rangoon, Moulmein, Penang and Singapore.	18th ,,	Per Steamer *Canara.*
Akyab, Kyaukpyu, Sandoway and Rangoon	19th ,,	Per Steamer *Karagola.*

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully pre-paid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Presidency Postmaster, Calcutta.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8;* per eight-ounce tin, *R5;* per pound tin, *R10.* The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the under-noted rates—per four-ounce tin, *R3;* per eight-ounce tin, *R6;* per pound tin, *R12.* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فيوج *

سنکونا فبري فيوج کلکته کے بوٹانکل گارڈن يعني کمپني باغ کے سپرنٹنڈنٹ صاحب سے هر ايک ملازم سرکاري ايک مشت بيس پونڈ تک ليني والا هر آدمي حسب نرخ ذيل خريد کرسکتا هی:— يعني نرخ چا اونس والے ٹين کا دو روپيه آٹهه آنه ؛ آٹهه اونس والے ٹين کا پانچ روپيه ؛ ايک پونڈ والے ٹين کا دس روپيه *

عام آدميون کو يهه دوا بوٹانکل گارڈن يعني کمپني باغ کے سپرنٹنڈنٹ صاحب سے بقيمت نقد حسب نرخ ذيل مل سکتي هی يعني نرخ چار اونس والے ٹين کا تين روپيه ؛ آٹهه اونس والے ٹين کا چهه روپيه ؛ ايک پونڈ والے ٹين کا باره روپيه *

يهه دوا کلکته کے بڑے بڑے ولايتي اور ديسي دواخانون مين بهي بکتی هی * ماسواے قيمت مذکورهٔ بالا کے محصول ڈاک چار اونس والے ٹين کا چار آنه ؛ آٹهه اونس والے ٹين کا آٹهه آنه ؛ اور ايک پونڈ والے ٹين کا باره آنه هی *

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Rules for the Guidance of Running Pilots, 1886. 8a (2a)

Abstract of the Rules of the Road at Sea, in Tamil. R1 (1a 6p)

Ditto ditto in Telegu. R1 (1a. 6p)

The Bengal Pilots' Code of Signals. R3 (2a. 6p.)

Regulations and Suggestions as to the Survey of the Hull, Equipments, and Machinery of Sea-going Steam-ships carrying passengers, and of Inland Steam-vessels. R1 (2a.)

Regulations relating to the Examination of Engineers for Colonial Certificates of Competency under Act VII of 1884. R1 (1a.)

Ditto relating to the Examination of Engine-drivers under Act VII of 1884. 2a (1a.)

Ditto relating to the Examination of Masters and Mates in the Mercantile Marine for Colonial Certificates of Competency. R1 (1a)

Ditto relating to the Examination of Masters and Mates for local certificates in the Mercantile Marine under Act I of 1859 R1 (1a.)

Ditto relating to the Examination of Masters, Engineers, and Engine-drivers under the Inland Steam-vessels Act 1884. 4a (1a)

Instructions as to the Survey of Passenger Accommodation on Inland Steam-vessels. 2a. (1a.)

Rules, Bye-Laws, Regulations, and Notifications relating to the Port of Chittagong 4a. (1a)

Rules under sections 21, 50, and 51 of the Inland Steam-vessels Act, VI of 1884. 4a (1a)

APPOINTMENT DEPARTMENT.

The Quarterly Civil List for Bengal, corrected up to 1st July 1894. R3 (4a.)

History of Services of Gazetted Officers, corrected up to July 1890. R1-8 (3a.)

REVENUE.

Papers relating to the Cultivation and Trade of Wheat. 8a. (2a.)
The Inspection Manual, 1891. 8a. (2a.)
Waste Lands Manual, 1888. 12a. (2a.)
Stamp Manual, 1890. R1-8 (4a.)
Land Acquisition Manual, 1890. R1 (3a.)
Excise Manual, 1891. R2-8 (6a.)
The Salt Manual, 1891. R1-8 (3a.)
The Opium Manual, 1891, Part I. R1 (3a.)
Ditto ditto, 1891, Benares, Part II. R3 (7a.)
Ditto ditto, 1891, Part IV. R5 (4a.)
Ditto ditto, 1892, Bihar, Part II. R5 (8a.)
Ditto ditto, 1893, Bihar, Part IV. R2-8 (6a.)
Butwara Manual, 1889. R1-8 (4a.)
Bengal Embankment Manual. R2 With Map R3 (2a.)
Aid to Revenue and Magisterial Duties in Bengal. By W. C. MACPHERSON, B.C.S. R1-8 (4a.)
Bengali translation of the revised Salt Manual. 4a. (½a.)
Rules for the Guidance of Officers in the Administration of the Salt Department. R1-4 (3a.)
Rules under the Bengal Tenancy Act in Bengali 2a (½a.)
Ditto ditto in Hindi. 2a (½a.)
Rules of the Customs Preventive Service in the Lower Provinces of Bengal. 4a. (1a 6p.)
Rules under the Indian Factories Act in English and Bengali. 4a. (1a.)
Bihar Peasant Life. *Illustrated.* By G. A. GRIERSON, Esq., B.C.S. R5 (8a.)
Memorandum on the Revenue History of Chittagong. By H. J. S COTTON, C S R2-4 (4a.)
A Revenue History of the Sunderbuns. By F. E. PARGITER, C.S. R2-8 (3a.)
A Sketch of the Administration of the Hooghly District. By Mr. G. TOYNBEE. R1-8 (3a.)
The Fauna of British India, Part I, Mammalia. R7-8 (3a.)
The Fauna of British India, Part II, Mammalia. R7-14 (3a.)
Ditto ditto Fishes, Vol. I. R15 (6a.)
Ditto ditto ditto, Vol. II. R15 (6a.)
Ditto ditto Birds, Vol. I. R15 (6a.)
Ditto ditto ditto, Vol. II. R11-4 (4a.)
Ditto ditto Reptilia and Batrachia. R13 (6a.)
Ditto ditto Moths, Vol. I. R17-2 (6a.)
Ditto ditto ditto, Vol. II R21-4 (6a.)

The Fauna will be completed in 7 volumes. The book will be sold as a complete work in 7 volumes. Subscription in advance for the complete set must be paid before any volume is supplied.

Annual Report of the Department of Land Records and Agriculture, Bengal, for September 1890-91. 8a. (2a.)
Ditto ditto for the year ending 31st March 1893. R1-8 (3a.)
Memorandum on the material condition of the lower orders in Bengal during the 10 years from 1881-82 to 1891-92, by F. H. B. Skrine, C.S R1-8 (2a.)
The Land-Systems of British India, by B. H. Baden-Powell, C.I.E., in 3 vols. *Price 1½ guineas* at the current rate of exchange. (1-8.) For sale to Government officers only
A Brief History of Bodh Gaya Math, District Gaya, compiled by Rai Ram Anugrah Narayan Singh, Bahadur, Deputy Magistrate and Collector of Gaya. 8a. (1a 6p.)
Notes on the district of Gaya, by G. A. Grierson, I.C.S. R1-8 (3a.)
Census of India, 1891. Volume III. The Lower Provinces of Bengal and their Feudatories (Report). R3 (8a.)
Ditto ditto. Volume IV. The Lower Provinces of Bengal and their Feudatories (Administrative Tables). R8 (R1.)
Ditto ditto. Volume V. The Lower Provinces of Bengal and their Feudatories. (The Caste Tables.) R6 (10a.)
Rules for the grant of leases of waste lands for Tea Cultivation in the districts of Jalpaiguri and Darjeeling. 2a. (1a.)
Rules made by Government under the Indian Forest Act VII of 1878, having force in the Lower Provinces of Bengal, Second Edition. 6a. (2a.)
Census of the Lower Provinces of Bengal, 1891 The Provincial Tables. R3 (8a.)
Annual Report on the Survey operations in Bengal during the year 1891-92. 12a (2a.)
Report on the Agriculture of the District of Cuttack. By N. N. BANERJEE, B.A., M.R.A.C., F.H.A.S R3 (6a.)
Report on the Agriculture and Agricultural Statistics of the Dacca District. By A. C. SEN, C.S., M.A., M.R.A.C. R1-8 (3a.)

Village Directory of the Presidency of Bengal—

Vol.	I.	Burdwan.
Vol.	II.	Bankura.
Vol.	III.	Birbhum.
Vol.	IV.	Midnapore.
Vol.	V.	Hooghly.
Vol.	VI.	Howrah.
Vol.	VII.	24-Parganas.
Vol.	VIII.	Khulna.
Vol.	IX.	Nadia.
Vol.	X.	Jessore.
Vol.	XI.	Murshidabad.
Vol.	XII.	Dinajpur.
Vol.	XIII.	Rajshahi
Vol.	XIV.	Rangpur.
Vol.	XV.	Bogra.
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Vol.	XX.	Faridpur.
Vol.	XXI.	Backergunge
Vol.	XXII.	Mymensingh.
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Vol.	XXVI.	Patna.
Vol.	XXVII.	Gaya.
Vol.	XXVIII.	Shahabad.
Vol.	XXIX.	Darbhanga.
Vol.	XXX	Muzaffarpur.
Vol.	XXXI.	Saran.
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Vol.	XXXIII.	Monghyr.
Vol.	XXXIV.	Bhágalpur.
Vol.	XXXV.	Purnea.
Vol.	XXXVI.	Malda
Vol.	XXXVII	Sonthal Parganas.
Vol.	XXXVIII.	Cuttack.
Vol.	XXXIX.	Balasore.
Vol	XL.	Puri.
Vol.	XLI.	Hazáribágh
Vol.	XLII.	Lohardaga.
Vol.	XLIII	Manbhum
Vol.	XLIV.	Singhbhum.
Vol.	XLV.	Tributary States of Chota Nagpur and Orissa.

R1-8 *each* (2a.)

POLITICAL.

Triennial Report on the Administration of the Registration Department in Bengal for years 1890-91, 1891-92, and 1892-93 R1-8 (4a.)

MISCELLANEOUS

Reports on the Effects of Artificial Respiration, Intravenous Injection of Ammonia, and Administration of various Drugs, etc, in India and Australian Snake-poisons. R3 (4a.)
A Report on the District of Jessore: its Antiquities, its History, and its Commerce By J WESTLAND, Esq., C.S. R3 (3a.)
Report of the Vizagapatam and Backergunge Cyclones of October 1870. R3 (4a.)
Winds of Northern India. R1 (2a.)
Manual of Materia Medica in Urdu By SHAIK AKBAR ALLY. 8a. (2a.)
Further Notes on the Rangpur Records Vol II. By E. G GLAZIER, C.S R1 (2a)
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Tables for use with Brandis' Hypsometer for measuring the height of trees, etc 8a. (1a.)
Rules for the estimation of Alcohol in imported spirits By C. J. H. WARDEN, M.D. R10 (6a.)
The Civil Engineering College Calendar, 1891. R2 (2a.)
Ditto ditto 1892. Price R2 (2a.)
Descriptive Ethnology of Bengal By Colonel EDWARD TUITE DALTON—
Bound copies . R45 (R1-4.)
Unbound „ . „ 35 (R1.)
Way to Health, in Bengali. 1a. per copy
Ditto in Kaithi. 1a per copy
A Hand-book of the Management of Animals in Captivity in Lower Bengal. By Ram Bramha Sanyal (with photo). R5 (6a.)
Ditto ditto (without photo). R2 (5a.)
Report on the Tols of Bengal, Bihar, and Orissa. May 1891. R1 (3a.)

The List of Books available for sale at the Secretariat Press will in future be published once only in each month.

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them.



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 15, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

Abstract Statement of the Uncovenanted Service Family Pension Fund for the Quarter ending 31st January, 1894, being the Third Quarter of the year 1893-94, compared with the corresponding quarter of the year 1892-93.

PARTICULARS.	For the quarter ending 31st Jan., 1894.	For the quarter ending 31st Jan., 1893.	Increase.	Decrease.
	R a. p.	R a. p.	R a. p.	R a. p.
Balance at credit of the Fund on the Government books at the end of the previous quarter	1,21,47,588 10 3	1,17,53,200 1 1	3,94,388 9 2	......
ADD RECEIPTS—				
Subscriptions from 1st November 1893 to 31st January 1894, in the Widows' Fund	1,35,482 15 9	1,31,671 2 9	3,811 13 0	......
Subscriptions from 1st November 1893 to 31st January 1894, in the Children's Fund	86,492 9 3	86,038 5 3	454 4 0	......
Entrance fees and stamps	274 6 5	339 5 4	......	64 14 11
Amount at credit of subscribers under Rule 55 transferred to divisible surplus	503 0 0	2,601 12 0	......	2,098 12 0
Amount of fine imposed on subscription in arrear	146 11 0	337 4 7	......	230 9 7
Amount of interest charged on subscriptions in arrear	6 4 0	......	6 4 0	......
TOTAL RECEIPTS	2,22,905 14 5	2,21,027 13 11	4,272 5 0	2,394 4 6
GRAND TOTAL	1,23,70,494 8 8	1,19,74,227 15 0	A 3,98,660 14 2	2,394 4 6
DEDUCT DISBURSEMENTS—				
Pensions payable to incumbents in Widows' Fund	1,14,480 6 3	1,12,673 11 7	1,806 10 8	......
Pensions payable to incumbents in Children's Fund	78,427 5 4	77,063 9 4	1,363 12 0	......
Establishment, including house-rent and contingencies	7,108 12 2	10,482 10 2	......	3,283 14 0
Loss by exchange on remittances out of India	19,006 15 1	22,212 6 7	......	3,205 7 6
Commission paid on account of money-orders	534 3 0	529 0 0	5 3 0	......
TOTAL DISBURSEMENTS	2,19,647 9 10	2,22,961 5 8	B 3,175 9 8	6,489 5 6
Balance in favour of the Fund	1,21,50,846 14 10	1,17,51,266 9 4	C 3,95,485 4 6	4,095 1 0
GRAND TOTAL	1,23,70,494 8 8	1,19,74,227 15 0	3,98,660 14 2	2,394 4 6
Proportion of divisible surplus payable to qualified members of more than five years' standing	83,005 3 0	99,289 14 0	......	16,284 11 0

	1894 Widows' Fund.	1894 Children's Fund.	1893 Widows' Fund.	1893 Children's Fund.	Increase Widows' Fund.	Increase Children's Fund.	Decrease Widows' Fund.	Decrease Children's Fund.
Number of subscribers	1,511	1,026	1,518	1,019	...	7	7	...
Ditto of incumbents	529	752	522	754	7	...	...	2
Ditto of subscribers sharing abatement	1,259	810	1,234	802	25	8	...	...

	R a. p.
A.—Net increase in grand total of receipts	3,90,266 9 8
B.—Net decrease in total disbursements	3,313 11 10
C.—Net increase in balance	3,99,580 5 6

LOVELOCK AND LEWES, *Chartered Accountants,*
S. GEORGE, *Professional Accountant,* } *Auditors.*

F. W. DEMONTE,
Accountant.

Published by order of the Directors,
W. H. RYLAND,
Secretary, U. S. F. P. Fund.

FUND OFFICE:
NO. 15, KYD STREET, CALCUTTA,
The [illegible] August, [illegible]

NOTICE.

IN THE GOODS OF HAJI LALL MAHOMED, DECEASED.

Notice is hereby given, pursuant to Section 104 of the Probate and Administration Act of 1881, that all creditors or any persons having any claims or demands against the estate of Haji Lall Mahomed, of 25th Street, in the Town of Rangoon, who died on or about the 23rd day of April, 1894, at Rangoon, and Probate of whose Will was granted to the undersigned (Moonshee Moorad Bux, Shaik Darwood Mistry and Oomer Khan as Executors thereof), by the Officiating Recorder of Rangoon, on the 9th day of July, 1894, in Civil Miscellaneous No. 96 of 1894, are hereby required to send in writing the particulars of their claims or demands to the undersigned on or before the 15th day of September, 1894, after which date the undersigned will proceed to distribute the assets of the deceased among the persons entitled thereto, having regard only to the claims and demands of which they shall then have had notice; and they will not be liable for the assets of the deceased, or any part thereof, so distributed to any persons of whose claims or demands they shall not then have had notice.

MOONSHEE MOORAD BUX,

দাউদ,

শ্রী উমব খাঁ,

Executors to the Estate of Haji Lall Mahomed, deceased.

RANGOON,
The 27th July, 1894.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. A034917, of the 4 per cent. loan of 1879, originally standing in the name of Soor Chandra Sing, Moharaja of Manipur, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for payment of accrued interest and for the issue, after six months from the date of last advertisement, of a duplicate, in favour of Moharani Premomoyee, of Manipur, the widow and sole heiress to the estate of the deceased Moharaja Soor Chandra Sing, who (Premomoyee) has of late obtained letters of administration from the Office of Political Agent in Manipur and Superintendent of State.

MOHARANI PREMOMOYEE,
Widow of Moharaja Soor Chandra Sing, of Manipur.

Lost.

The Government Promissory Note, No. 298802, of the 4 per cent. loan of 1st May, 1865, for R500, originally standing in the name of Dabendro Nath Dutt, and last endorsed to Taruck Nath Dutt, by whom it was never endorsed to any one. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the accrued interest, and for the issue of duplicate in favour of the proprietor after two years from the date of last advertisement.

TARUCK NATH DUTT,
Calcutta.

Stolen.

The Government Promissory Note, No 294511, of the 4 per cent., for R1,000, originally standing in the name of Troylucko Nath Banerjee, and last endorsed to Mahendra Nath Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor after two years from date of last advertisement.

MAHENDRA NATH SIRCAR,
Station Master, Fyzabad.

Stolen.

Two Government Promissory Notes, Nos. 182598 and 182599, of the 4 per cent. loan of 1865, for R1,000 each, standing in the name of Mahendranath Chuckerbutty, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

MAHENDRANATH CHUCKERBUTTY,
Amradanga, Budu Post Office, 24-Perganas.

Lost.

The Government Promissory Note, No. 233713, of 4 per cent. loan of 1865, for R1,000, originally standing in the name of (not known), and last endorsed to Mr. Madhav Narayen Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

MADHAV NARAYEN JOGLEKAR,
Poona Shanwar Peth, House No. 346, Poona City.



The Gazette of India.

PUBLISHED BY AUTHORITY.

No. 37.} SIMLA, SATURDAY, SEPTEMBER 15, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

PUBLIC.

Simla, the 14th September, 1894.

No. 1516.—The following clauses are added to Rule XII of the Rules for the transmission of memorials to Her Majesty's Government, published in Home Department Notification No. 707, dated the 29th March 1878.

(10) When a memorial is an appeal against a decision by any local, municipal, or other authority, which by any law or rule having the force of law is declared to be final.

(11) When a memorial is an appeal against the action of a private individual, or of a body of private individuals, regarding the private relations of the memorialist and such individual or body.

ESTABLISHMENTS.

The 14th September, 1894.

No. 486.—Mr. F. H. Barrow has been permitted to resign Her Majesty's Indian Civil Service, with effect from the 2nd August 1894.

JUDICIAL.

The 14th September, 1894.

No. 1014.—The services of Lieutenant H. W. A. Marson, I.S.C., Cantonment Magistrate of Barrackpore and Dum Dum, are replaced at the disposal of the Military Department.

ECCLESIASTICAL.

The 14th September, 1894.

No. 244.—The Reverend F. E. D. Cobbold, a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment, to be a Senior Chaplain, with effect from the 29th September 1894.

J. P. HEWETT,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 10th September, 1894.

No. 1477-*G.*—The Governor-General in Council is pleased to recognise the appointment of Mr. C. Bachmann as acting Consul for Germany at Bassein during the absence of Mr. A. Rehling.

The 12th September, 1894.

No 3229-*I.*—In exercise of the powers conferred by sections 8 and 9 respectively of the Indian Christian Marriage Act (XV of 1872), the Governor-General in Council is pleased—

(*a*) to appoint the Reverend A. Romilly Hall Ingram, B.S.C., the Reverend Edgar Wesley Thompson, M.A., and the Reverend Richard William Farnell, Members of the Wesleyan Mission, to be Marriage Registrars in respect of all places within the territories of Mysore, including the Civil and Military Station of Bangalore, and

(*b*) to grant licenses to the said Reverend A. Romilly Hall Ingram, Reverend Edgar Wesley Thompson, and Reverend Richard William Farnell to grant certificates of marriage between Native Christians within the said territories.'

No. 3240-*I.*—I.—Whereas the Governor-General in Council has power and jurisdiction within the Civil and Military Station of Bangalore; In exercise of such power and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to apply the Land Acquisition Act (I of 1894) to the said station, subject to the following modifications, namely:

(*1*) *For* the words "Local Government" wherever they occur *read* the words "Resident in Mysore."

(*2*) *Omit* sub-sections (*2*) and (*3*) of section 1.

(*3*) In section 2, sub-section (*1*), *omit* the words and figures "and section 74 of the Punjab Courts Act, 1884," and *for* "are" *read* "is"

(*4*) In section 3, clause (*d*), *for* "it" *read* "he."

(*5*) In section 4, sub-section (2), *for* "Government" *read* "Resident."

(*6*) In section 6, sub-section (*1*), *for* "a Secretary to such Government" *read* "the First Assistant to the Resident in Mysore."

(*7*) In section 47, *omit* the words "or (within the towns of Calcutta, Madras, and Bombay) to the Commissioner of Police" and the words "or Commissioner (as the case may be)."

(*8*) In section 54, *for* "the High Court" *read* "the Court of the Resident in Mysore."

II.—So much of Foreign Department notification No. 2252-I, dated the 7th August, 1883, as applied the Land Acquisition Act (X of 1870) to the Civil and Military Station of Bangalore is hereby cancelled.

The 14th September, 1894.

No. 1501-*G.*—The following changes are made in the graded list of the Political Department:

Consequent on the transfer to foreign service of Lieutenant B. E. M. Gurdon, Indian Staff Corps, officiating Political Assistant of the 2nd Class, and with effect from the 25th June, 1894,—

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the return from privilege leave of Captain H. L Showers, Indian Staff Corps, officiating Political Assistant of the 2nd Class, and with effect from the 8th July, 1894,—

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the return from special leave of Captain J. Manners Smith, V.C., C.I.E., Indian Staff Corps, Political Agent of the 3rd Class, and with effect from the 18th July, 1894,—

Captain W. H. M. Stewart, Indian Staff Corps, officiating Political Agent of the 3rd Class, reverts to his substantive grade as a Political Assistant of the 1st Class.

Captain M. A. Tighe, Indian Staff Corps, officiating Political Assistant of the 1st Class, reverts to his substantive grade as a Political Assistant of the 2nd Class.

Captain H. L. Showers, Indian Staff Corps, officiating Political Assistant of the 2nd Class, reverts to officiating Political Assistant of the 3rd Class.

Consequent on the grant of privilege leave to Captain H. L. Ramsay, Indian Staff Corps, Political Agent of the 3rd Class, substantive *pro tempore,* and with effect from the 17th August, 1894,—

Captain W. H M Stewart, Indian Staff Corps, Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain M A. Tighe, Indian Staff Corps, Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain H. L. Showers, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Major T. C. Pears, Indian Staff Corps, officiating Political Agent of the 2nd Class, and with effect from the 24th August, 1894,—

Captain A. F. DeLaessoe, C.M.G., C.I.E., Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Lieutenant K. D. Erskine, Indian Staff Corps, Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain J. L. Kaye, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Lieutenant H. B. Peacock, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the transfer to foreign service of Lieutenant W. M. Cubitt, Indian Staff Corps, officiating Political Assistant of the 2nd Class, and with effect from the 24th August, 1894,—

Lieutenant C. E. Ross, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

Consequent on the grant of privilege leave to Major M. J. Meade, Indian Staff Corps, officiating Political Agent of the 1st Class, and with effect from the 5th September, 1894,—

Major C. W. Ravenshaw, Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class.

Captain P. J. Melvill, Indian Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class.

Mr. O. V. Bosanquet, Indian Civil Service, officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class.

Captain S. H. Godfrey, Indian Staff Corps, officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class.

Captain A. F. Bruce, Indian Staff Corps, officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class.

W. J. CUNINGHAM,

Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.

MINT.

No. 4634-*A*.

Simla, the 14th September, 1894.

RESOLUTION—By the Government of India, Finance and Commerce Department.

Read the following letters transmitting reports on the working of the Mints and Assay Offices of Bombay and Calcutta for the year 1893-94 :

From the Mint Master, Bombay, No. 352, dated the 6th July 1894.

From the Assay Master, Bombay, No. 61, dated the 21st June 1894.

From the Mint Master, Calcutta, No. 921, dated the 11th June 1894.

From the Assay Master, Calcutta, No. 1, dated the 2nd April 1894.

I.—WORKING OF THE MINTS.

The Mint Law, which since 1870 had remained unchanged, underwent an important alteration during 1893-94. On 26th June 1893, the law allowing private persons to tender silver to the Mint for coinage, either directly or through the Paper Currency Department, was repealed; and from that date, except for the receipt of nearly two crores of tolas of silver from the Exchange Banks, the operations of the Mint have been restricted to working off the silver then held, and to coining such small coins as are required to meet the ordinary demands of the public for small change. This event was the central fact of the mint history of the year, and must be prominently noticed, since it affected, as far as silver was concerned, all the operations of the year and vitiates any comparison with the results of other years.

2. *Imports and coinage : Gold.*—The imports of gold into India during the year under review were much larger than in 1892-93, having amounted to 474,635 ounces, valued at Rs. 3,14,65,300. In 1892-93 the imports were 272,442

ounces, valued at Rs. 1,78,17,891. The imports of 1892-93 were, however, unusually small, and the exports greatly in excess of the imports :

Year.	Imports.		Exports.		Net Imports.		Net Exports.	
	oz.	Rs.	oz.	Rs.	oz.	Rs.	oz.	Rs.
1889-90	850,232	5,07,10,273	76,848	45,57,235	773,384	4,61,53,038	...	...
1890-91	1,175,875	6,50,08,317	161,646	86,46,600	1,014,229	5,63,61,717	...	...
1891-92	709,102	4,11,89,291	285,454	1,70,51,369	423,648	2,41,37,922	...	...
1892-93	272,442	1,78,17,891	736,925	4,59,44,720	...	...	464,483	2,81,26,829
1893-94	474,635	3,14,65,300	378,399	2,50,52,839	96,236	64,12,461	...	...

The value of the metal tendered for coinage in the Calcutta Mint was Rs. 29,720, but no gold was coined during the year. In the Bombay Mint no gold was tendered for coinage or coined during the year.

3. *Imports and coinage : Silver.*—The net imports of silver during the year exceeded the net imports in 1892-93 by 8,805,461 ounces, and this although the imports of 1892-93 were exceptionally large, having been exceeded only three times during the last half century, and although the mints were closed to the coinage of silver for the public before the end of the first quarter of the year. The following figures show the net imports into India, the imports into Calcutta and Bombay being given separately, and the amounts tendered for coinage in each mint during the last two years. These amounts do not include the silver of the Exchange Banks referred to in the next paragraph, that silver having been taken over by Government specially and not tendered under the law :

Year.	Net Imports.						Amount tendered for coinage.	
	All India.		Calcutta only.		Bombay only.		Calcutta.	Bombay.
	oz.	Rs.	oz.	Rs.	oz	Rs.	Rs.	Rs.
1892-93	15,523,512	12,86,35,094	5,874,716	1,64,04,308	30,840,501	11,20,60,579	1,04,86,781	9,59,01,538
1893-94	54,328,973	13,71,98,182	4,273,993	1,09,11,921	47,531,808	12,02,57,783	20,09,373	1,94,06,947
Increase + ... / Decrease — ...	+8,805,461	+85,62,180	—1,600,724	—54,92,387	+7,895,307	+81,97,204	—1,05,77,408	—7,64,97,591

4. The following statement shews the coinage of the last three years :

	1891-92.	1892-93.	1893-94.	Decrease in 1893-94.
	Rs.	Rs.	Rs	Rs.
Calcutta	1,47,90,202	2,99,80,183	82,10,146	2,17,70,037
Bombay	4,07,49,536	9,69,35,081	3,99,14,855	5,70,20,226
Total ...	5,55,39,738	12,69,15,264	4,81,25,001	7,87,90,263

The mints having been closed to the coinage of silver for the public on the 26th June, the coinage of silver in the two mints was only about 38 per cent. of that of the previous year, being smaller by Rs. 7,87,90,263. That there was even as much silver coined as is shewn in the returns is due to the

fact that a considerable quantity imported by the Exchange Banks and landed in India subsequent to the closure of the mints was accepted by the Government on special terms and used for coinage. This quantity produced an out-turn of Rs. 1,91,87,250.

5. *Total coinage: Gold and Silver.*—The value of the total coinage of gold and silver in each mint during the last five years is as follows:

Year.	Gold: Calcutta	Gold: Bombay	Silver: Calcutta	Silver: Bombay	Total of gold	Total of silver
	Rs	Rs	Rs	Rs	Rs	Rs.
1889-90 ..	2,30,505	.	1,09,78,612	7,45,32,975	2,30,505	8,55,11,587
1890-91		.	3,85,45,568	9,30,86,173		13,16,31,741
1891-92 ..	2,47,860	*151	1,47,90,202	4,07,49,536	2,48,011	5,55,39,738
1892-93		..	2,90,80,183	9,69,35,081	.	12,60,15,264
1893-94 .. .	...	.	82,10,146	3,99,14,855	.	4,81,25,001

* Struck as samples and kept in stock.

6. *Silver tendered for coinage by the Currency Department.*—The silver transferred to the Mint by the Currency Department in exchange for mint certificates exceeded that received from the public by Rs. 42,71,9[illegible]6, but this does not take into account the silver, tolas 1,91,87,250, purchased from the Exchange Banks subsequent to the passing of Act VIII of 1893. The amount transferred in 1893-94 was less than that transferred in 1892-93 by Rs. 9,54,35,416. Of this decrease, Rs. 2,08,38,739 was in Calcutta and Rs. 7,45,96,677 in Bombay, the value of the metal transferred to each mint during the year being Rs. 55,93,844 and Rs. 2,09,94,332 respectively compared with Rs. 2,64,32,583 and Rs. 9,55,91,009 in 1892-93.

7. *Description of silver received in the mints.*—The following statement shows the description of silver received in the two mints during the year:

Description of silver tendered.	Bombay. Weight of silver presented at the Mint	Calcutta. Value of certificates issued
	Tolas	Rs
Bar silver from London	1,79,59,000	15,07,204
" America . .	1,19,64,000	
" Australia	20,91,000	12,39,345
" Genoa ..	6,31,000	
Mixed uncurrent Government silver coins		2,49,224
Light and defective Government coins ...		1,256
Mexican dollars	4,67,000	6,30,970
Peruvian "	6,69,000	...
Mixed "	2,16,000	...
Native coins { Cutch koris ..	1,000	
Native coins { Broach rupees	1,000	
Clipped and drilled British Indian Government rupees	1,000	
TOTAL	3,32,11,000	36,28,199

8. *Recoinage of old coin.*—The value of the uncurrent and defaced silver coin received from Government treasuries and departments during the year was Rs. 21,00,394 in the Calcutta Mint and Rs. 7,31,816 in the Bombay Mint compared with Rs. 18,88,739 and Rs. 1,86,608 respectively in the preceding year, showing an increase of Rs. 2,11,655 in Calcutta and of Rs. 5,45,208 in Bombay.

The receipts in the Calcutta Mint consisted chiefly of 15,30,000 shroff-marked coins from the Ambala, Delhi, Lahore, Madras, and other treasuries; 2,72,100 Farakabad rupees paid into the Ambala Treasury by the Patiala State; 2,70,900 worn and defective coins from the Madras, Delhi, Lahore, Allahabad, and other treasuries; and 12,588 soldered coins and coins fraudulently reduced in weight received from State Railways.

The receipts in the Bombay Mint included 198,167 shroff-marked, light, soldered, and dumb rupees, 29,425 Portuguese Indian coin withdrawn from circulation and remitted to the Mint, 10,183 Syasi coins received from the Treasury Officer, Baroda, and treasure trove silver coins of the value of Rs. 215 received from the Bombay Branch of the Royal Asiatic Society. The Mint Master also received from the Political Agent, Bikanir, under the Native Coinage Act, 4,93,826 old Bikanir rupees and 3,29,800 old British Indian Government rupees in payment of the balance of new Bikanir rupees held by the Mint. Of these 3,29,800 Government rupees, 17,716 were found on weighment at the Mint to be below the legal remedy and were melted up, the remainder being sent to the Branch Reserve Treasury.

9. *Copper coinage.*—The nominal value of the coinage was Rs. 12,95,086 compared with Rs. 13,11,186 in 1892-93, showing a decrease of Rs. 16,100, due to no coinage having been executed for other Governments during the year. The value of the coinage executed for the Government of India, however, exceeded that of 1892-93 by Rs. 1,21,400, made up by an increase of Rs. 1,23,549 in pice and Rs. 17,426 in half-pice, and a decrease of Rs. 19,575 in pie-pieces.

16,371 maunds of copper were purchased for coinage during the year at an average rate of Rs. 29·031 per maund, 22,926 maunds having been purchased at an average rate of Rs. 30·8 per maund in the preceding year.

10. *Gain on copper coinage.*—The gain on copper coinage passed into circulation during the last five years is shown below :

					Rs.
1889-90	...	...	...	...	7,95,992
1890-91	...	...	...	...	6,64,192
1991-92	...	...	...	...	8,38,508
1892-93	...	...	...	...	3,78,929
1893-94	...	...	...	...	5,08,167

11. *Operative losses*—

(*a*) *Silver.*—After making corrections for fictitious losses and gains, the operative losses for melting and coining in 1893-94 amounted to Rs. 20,502 in Bombay and to 3,463 tolas in Calcutta, giving an average rate of Rs. 35·47 per lakh rolled in Bombay and Rs. 25·7 per lakh in Calcutta compared with Rs. 32·7 and Rs. 28·6 respectively per lakh rolled in 1892-93. But on account of the difficulty experienced in applying accurately the corrections for fictitious losses and gains, the Mint Masters are of opinion that it would be safer to estimate the rate of loss at from Rs. 33 to 38 per lakh in Bombay and 24 to 28 tolas per lakh in Calcutta.

(*b*) *Copper.*—17,586·4 maunds of copper were operated on during the year, and the loss incurred in the coinage amounted to 235·2 maunds, or at the rate of 1·3375 per cent., which is a shade better than last year, when the rate arrived at was 1·3612 per cent. But taking bye-products into account, the loss was entirely wiped out. The percentage of good coin obtained from the weight of metal operated on was also better than in 1892-93.

12. *Revenue and expenditure.*—The revenue and expenditure of the two mints in each of the last five years are shown below :

Year.	REVENUE.							EXPENDITURE.		
	SEIGNORAGE.			OTHER RECEIPTS.			TOTAL.	Calcutta.	Bombay.	Total.
	Calcutta.	Bombay.	Total.	Calcutta.	Bombay.	Total.				
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1889-90	1,21,514	14,89,741	16,11,255	62,697	1,72,342	2,35,039	18,46,294	9,38,109	10,31,251	19,69,360
1890-91	6,99,731	18,19,580	25,19,311	1,34,082	2,11,969	3,46,051	28,65,362	10,95,936	10,94,090	21,90,026
1891-92	3,01,369	8,06,381	11,07,750	72,141	86,792	1,58,933	12,66,683	9,33,707	8,33,765	17,67,472
1892-93	5,30,082	19,12,316	24,42,398	90,863	1,93,274	2,84,137	27,26,535	11,24,384	13,09,525	24,33,909
1893-94	1,12,257	4,24,392	5,36,649	1,07,367	11,26,247	12,33,614	17,70,263	9,09,620	8,37,420	17,47,040
Total ...	17,64,953	64,52,410	82,17,363	4,67,150	17,90,624	22,57,774	1,04,75,137	50,01,756	51,06,051	1,01,07,807

13. The total revenue of both the mints in 1893-94 exceeded the total expenditure by Rs. 23,223, and the net result of the last five years' transactions shows a profit of Rs. 3,67,330. The increase under the head "Other receipts" represents mainly the difference between the price paid to the Exchange Banks for the silver purchased from them by Government and the outturn of the metal in rupees.

14. The expenditure on salaries and establishments in the two mints was less than in 1892-93 by Rs. 10,420, as shown in the following statement:

	CALCUTTA.			BOMBAY.			BOTH MINTS.		
	1892-93.	1893-94.	Increase + Decrease —	1892-93.	1893-94.	Increase + Decrease —	1892-93.	1893-94.	Increase + Decrease —
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fixed establishment	1,88,792	2,08,426	+19,634	2,12,713	2,03,625	—9,088	4,01,505	4,12,051	+10,546
Temporary establishment	86,687	83,429	—3,258	61,937	44,229	—17,708	1,48,624	1,27,658	—20,966
Total ...	2,75,479	2,91,855	+16,376	2,74,650	2,47,854	—26,796	5,50,129	5,39,709	—10,420

15. The increase under "Fixed establishment" in the Calcutta Mint was chiefly on account of acting allowances drawn by the Mint and Assay Masters and the members of their respective establishments. The decrease under the same head in the Bombay Mint was due to the salary of the acting Mint Master being less than that of the permanent incumbent. The expenditure under this head in both mints has also been increased by the grant of exchange compensation. Under temporary establishment the decrease in both mints was due to the smaller coinage of the year.

16. *Local and English stores.*—The expenditure on stores in the Calcutta and Bombay Mints during the year was respectively Rs. 1,28,366 and Rs. 57,217 compared with Rs. 1,14,030 and Rs. 1,32,038 in 1892-93. The expenditure in the Calcutta Mint includes the value (Rs. 44,750) of boilers, cutting presses, rollers, etc., transferred to the account of plant in the capital account; but, if this item were excluded, the expenditure of the year on stores would fall to Rs. 83,616, which, compared with the corresponding expenditure (Rs. 96,877) of 1892-93, shows a saving of Rs. 13,261 on the expenditure under this head during the year. The decrease in the Bombay Mint occurred under all descriptions of stores, and was due to the smaller coinage.

17. *Pro formâ charges.*—These indirect charges in the two mints compare with those of the preceding year as follows:

	CALCUTTA.			BOMBAY.			BOTH MINTS.		
	1892-93.	1893-94.	Increase + Decrease —	1892-93.	1893-94.	Increase + Decrease —	1892-93.	1893-94.	Increase + Decrease —
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cost of pensions and furlough allowances ...	30,851	32,666	+1,815	21,055	23,982	+2,927	51,906	56,648	+4,742
Interest on stock and block ...	6,03,771	4,11,503	—1,92,268	6,77,910	4,07,909	—2,70,001	12,81,681	8,19,412	—4,62,269
Total ...	6,34,622	4,44,169	—1,90,453	6,98,965	4,31,891	—2,67,074	13,33,587	8,76,060	—4,57,527

The large decrease under the head "Interest" was chiefly due to the smaller silver bullion balances awaiting coinage during the year.

18. *Miscellaneous work.*—The cost of the miscellaneous work done in the two mints, the amount realised on that account, and the profit made thereon during the last two years is tabulated in the following statement :

	CALCUTTA.			BOMBAY.			BOTH MINTS.		
	Cost of work done.	Amount realised.	Net profit.	Cost of work done.	Amount realised.	Net profit.	Cost of work done.	Amount realised.	Net profit.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1892-93	1,07,514	1,17,150	9,636	11,012	11,782	770	1,18,526	1,28,932	10,406
1893-94	85,062	96,551	11,489	8,149	8,679	530	93.211	1,05,230	12,019
Increase + ... Decrease — ...	—22,452	— 20,599	+1,853	—2,863	— 3,103	—240	—25,315	—23,702	+1,613

The miscellaneous work in the Calcutta Mint consisted chiefly of the manufacture of gold, silver, and bronze army medals, clasps, and stars, brass washers, and Army Temperance Association decorations.

19. *Capital account.*—The capital account of the Calcutta Mint was increased by Rs. 44,750 on account of new machinery and Rs. 12,250 on account of new buildings, but it was decreased by Rs. 23,690 on account of old and unserviceable machinery written off, the balance of the account at the close of the year being Rs. 77,08,708. The balance of the Bombay Mint capital account stood at Rs. 37,93,678 at the end of the year.

20. *Offences against the coinage.*—In 1893 there were 746 cases brought to trial, 893 persons tried, and 493 persons convicted for offences against the coinage compared with 816 cases brought to trial, 1,005 persons tried, and 650 convicted in the preceding year. As usual the largest number of cases were for possessing and delivering counterfeit and altered coin, 758 persons having been tried and 424 convicted on these charges against 866 persons tried and 551 convicted in the preceding year. On the charge of actually counterfeiting coin there was also a decrease during the year, as the following figures show :

	Number of cases brought to trial.	Number of persons tried.	Number of persons convicted.
1892	28	48	33
1893	24	43	29

II.—WORKING OF THE ASSAY OFFICES.

21. *Number of assays made*—

(*a*) *Gold.*—The total number of gold assays made in Calcutta during the year was 2,714 compared with 3,273 in 1892-93. Of these, only 57 were assays made for the Mint on certain parcels of gold tendered for coinage up to the 23rd June, and on small meltings of gold filings, etc.

(*b*) *Silver.*—The number of silver and miscellaneous assays made in Calcutta was 8,170 and in Bombay 22,056 compared with 19,205 and 50,328 in the preceding year, the decrease in both mints being consequent on the closure of the mints to the coinage of silver for the public.

22. *Assays of bullion alligated to standard.*—The average fineness of silver meltings for coinage was 916·042 in Calcutta against 916·088 in the preceding year. In Bombay the average fineness for the last two years was as follows :

	Rupees.	Half-rupees.	Quarter rupees.	One-eighth-rupees.
1892-93	916·77	915·95	915·80	915·78
1893-94	916·01	915·92	915·65	915·58

23. *Parting assays of silver coins.*—The average proportion of gold found in the silver pyx coins at the Calcutta Mint for the year was 0·274 per mille compared with 0·177 per mille in 1892-93, the whole silver coinage of the Mint being computed to have contained about 842 troy ounces of fine gold, valued at about £3,570, compared with 1,998 troy ounces, worth £8,473, estimated to have been contained in the silver coinage of the previous year. In the Bombay Mint the average proportion of gold found in the silver pyx coins of the year was ·097 per mille compared with ·066 per mille in 1892-93.

24. *Pyx trials of silver coins.*—There were 67 trials for weight in the rupee coinage of the Calcutta Mint during the year. The total number of coins weighed was 670, of which the lightest coin weighed 178·93 grains and the heaviest 180·80 grains, the average weight of all the pyx rupees being 179·900 grains, 12·09 per cent being of the exact standard weight of 180 grains. In one trial a single coin was found to be beyond the legal remedy in weight, but a second pyx from the lakh of pieces under trial did not reveal any faulty coin. In Bombay the average weight of the rupee coinage taken over 7,160 coins was the same as that obtained in 1892-93 over 18,640 coins, namely, 180·025 grains, and none were found beyond the legal remedy.

25. The trials for fineness of the rupee coinage in Calcutta were 58 in number, 580 coins having been assayed singly and 1,160 in groups of 20 after melting. Of the coins assayed singly, the extreme variations in fineness ranged from 915·1 to 918·5, and the average fineness of the 580 coins assayed singly proved to be 916·520. The 1,160 coins assayed in groups gave an average fineness of 916·701, the lowest and highest figures obtained being 916·4 and 917·1.

26. In Bombay 1,790 rupees were assayed singly, and gave an average fineness of 917·138 and 8,950 in melted pyx, and the average fineness taken over the total number of 10,740 coins was found to be 917·087 for the year. One pyx during the year had to be retried, but no lakh had to be remelted. The following statement compares the results of the pyx trials of the two mints for the last two years:

	Rupees.	Half-rupees.	Quarter-rupees.	One-eighth rupees.
AVERAGE WEIGHT IN GRAINS.				
Calcutta.				
1892-93	179·925	89·897	44·989	22·499
1893-94	179·900	...	45·004	22·477
Bombay.				
1892-93	180·025	89·901	...	...
1893-94	180·025	89·982	...	...
AVERAGE FINENESS PER MILLE.				
Calcutta.				
1892-93	916·683	916·616	916·790	916·807
1893-94	916·520	...	916·284	916·722
Bombay.				
1892-93	916·903	916·71	...	...
1893-94	917·138	916·848	...	...

27. *Pyx trials in England.*—The examination by the Deputy Master of the Royal Mint in London of the pyx coins of the Indian mints for the year 1892-93 shows that, as usual, "the standard weight and fineness of the coins have been maintained with accuracy."

28. *Reference standards.*—In Calcutta the mint working standard sets of tola and avoirdupois weight pieces were verified during the year, and the quinquennial reverification of the various sets forming the Assay Office working standards was carried out during January, February, and March 1894. In Bombay the Mint and Assay Office working standards were verified by comparison with the iridio-platinum standards received last year from England. The Government of India note that the Assay Master, Calcutta, has printed for the instruction of probationers an account of the methods adopted in his office for the verification of weights.

29. The Governor General in Council acknowledges the efficiency with which the Mints and Assay Departments have been worked and controlled by the officers in charge.

ORDER.—Ordered, that this Resolution be published in the *Gazette of India.*

Ordered also, that copies of the Resolution be forwarded to the Mint Masters, Bombay and Calcutta (with printed copies of the two reports on the working of the Mints), and to the Assay Masters, Bombay and Calcutta (with printed copies of the two reports on the working of the Assay Departments).

LEAVE AND APPOINTMENTS.

The 12th September, 1894.

No. 4588-*P*.—The following promotions of officers of the Account Department are notified, with effect from 1st August 1894, *vice* Mr. R. Logan, retired from the service:

Mr. A. F. Cox is promoted substantively to Class I, and

Mr. E. Lawrence to Class II of Accountants General.

Mr. F. C. Harrison is promoted substantively to Class I, and

Mr. R. A. Gamble to Class II of the Enrolled List.

Mr. A. G. Chuckerbutty is provisionally promoted to Class III of the Enrolled List.

The 14th September, 1894.

No. 4652-*P*.—In the Notification in this Department, No. 3204-P., dated 26th June 1894, published in the *Gazette of India* of 30th June 1894, *for* "22nd May 1894" *read* "23rd May 1894."

No. 4656-*P*.—Mr. W. Bedford, Chief Superintendent in the Office of the Accountant General, Bombay, is granted privilege leave for two months, with effect from 6th September 1894.

STEPHEN JACOB,
Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 14th September, 1894.

APPOINTMENTS.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 852.—Lieutenant A. S. R. Annesley, Indian Staff Corps, 33rd (Punjabi Mahomedan) Regiment of Bengal Infantry, to be Deputy Assistant Commissary-General, 2nd class, on probation, with effect from the 25th July 1894. (Joined his appointment on the 21st August 1894.)

HYDERABAD CONTINGENT.

5th Infantry.

No. 853.—Lieutenant R. W. Burton, wing officer, to be adjutant, *vice* Lieutenant Hardy, vacated. Dated 25th August 1894.

No. 854.—Lieutenant T. H. Hardy, adjutant, to be wing commander, to fill an existing vacancy. Dated 26th August 1894.

MILITARY ACCOUNTS DEPARTMENT.

No. 855.—The following promotions and appointment are made, with effect on and from the date specified, *vice* Major D. A. A. Macpherson, promoted to the grade of Controller of Military Accounts:

Names.	From	To	
Major J. F. D. Fordyce, Indian Staff Corps.	Military Accountant, 2nd class.	Military Accountant, 1st class.	
Captain H. M. Prior, Indian Staff Corps.	Military Accountant, 3rd class.	Military Accountant, 2nd class.	
Major H. E. Passy, Indian Staff Corps.	Military Accountant, 4th class.	Military Accountant, 3rd class.	
Captain W. St. J. Richardson, Indian Staff Corps.	Assistant Military Accountant, 1st class.	Military Accountant, 4th class.	11th September 1894.
Lieutenant B. W. Marlow, 23rd Madras Infantry.	Assistant Military Accountant, 2nd class.	Assistant Military Accountant, 1st class.	
Lieutenant T. A. Harrison, 25th Bombay Infantry.	Assistant Military Accountant, 3rd class.	Assistant Military Accountant, 2nd class.	
Lieutenant T. H. Henderson, 13th Bombay Infantry.		Assistant Military Accountant, 3rd class, on probation.	

NATIVE ARMY.

No. 856.—The following direct appointment is made, with effect from date of joining:

7th Bengal Infantry.

Shiuambar Singh to be Jemadar, on probation, to fill an existing vacancy.

FURLOUGH AND LEAVE.

No. 857.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Captain G. A. Williams, Indian Staff Corps, Military Accountant, 4th class, for one year. Pension service—20th year commenced 10th September 1894.

Captain H. A. Ravenshaw, Indian Staff Corps, wing commander and second-in-command, 26th (Punjab) Regiment of Bengal Infantry, for one year. Pension service—19th year commenced 24th March 1894.

Captain H. Kennedy, Indian Staff Corps, squadron officer, 3rd Punjab Cavalry, for one year. Pension service—11th year commenced 9th November 1893.

Lieutenant C. B. Winter, Indian Staff Corps, wing officer, 25th (Punjab) Regiment of Bengal Infantry, for one year. Pension service—5th year commenced 1st March 1894.

Surgeon-Captain J. R. Roberts, Agency Surgeon, Gilgit, for one year. Pension service—7th year commenced 24th June 1894.

No. 858.—With reference to G. G. O. No. 574 of 1894, Lieutenant G. E. J. Perry, Indian Staff Corps, wing officer, 6th Infantry, Hyderabad Contingent, is granted leave out of India, (m. c.) for one year, under the leave rules for the Staff Corps, with effect from the 23rd July 1894. Pension service—5th year commenced 3rd May 1894. (G. G. O. No. 766 of 1894 is cancelled.)

No. 859.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel W. A. Lawrence, Indian Staff Corps, Commandant, 17th Bengal Cavalry, (p. a.) till 5th July 1895.

Colonel L. R. H. D. Campbell, Indian Staff Corps, Commandant, 38th (Dogra) Regiment of Bengal Infantry, (p. a.) for one year.

Lieutenant-Colonel H. A. Graves, Indian Staff Corps, Executive Engineer, 1st grade, Military Works Department, (p. a.) for one year.

Lieutenant-Colonel W. V. Ellis, Indian Staff Corps, Commandant, 14th (The Ferozepore Sikh) Regiment of Bengal Infantry, (p. a.) for six months.

Major F. C. Maisey, Indian Staff Corps, Commandant, 30th (Punjab) Regiment of Bengal Infantry, (m. c.) for two months.

Captain C. L. M. Rich, Indian Staff Corps, wing officer (The Queen's Own) Corps of Guides, (p. a.) for fifty-one days.

Lieutenant E. V. Martin, Indian Staff Corps, wing officer, 18th Bengal Infantry, (m. c.) for two months.

No. 860.—Captain E. T. Gastrell, Indian Staff Corps, 22nd (Punjab) Regiment of Bengal Infantry, has been granted an extension of leave from the 6th October 1893 to the 24th April 1894 under the leave rules for the Staff Corps. Pension service—17th year commenced 30th January 1894. (G. G. O. No. 266 of 1894 is cancelled.)

No. 861.—Colonel W. J. Parker, Indian Staff Corps, Divisional and Sessions Judge, 2nd grade, Punjab, has been permitted by the Secretary of State for India to reside out of India on vacating his civil appointment on 11th November 1894, under article 756 (*b*), Army Regulations, India, volume I, part I. Pension service—36th year commenced 16th December 1893.

LONDON GAZETTE.

No. 862.—The following extracts are published for general information:

"London Gazette," dated the 17th August 1894, pages 4809, 4810, and 4811.

INDIA OFFICE,

17th August, 1894.

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and admissions to the Staff Corps, made by the Governments in India:

INDIAN STAFF CORPS.

To be Lieutenant-Colonels.

Major William Potter Newall. Dated 3rd June 1894.

Major William Francis Hungerford Grey. Dated 3rd June 1894.

Captains to be Majors.

Dated 10th June 1894.

Juxon Henry Jones.

Dated 13th June 1894.

Charles Herbert.

Hudson Henry Ozzard.

George Atkins Collins.

William Charles Aslett.

Lumley Scobell Peyton.

Alfred William Lambart Bayly, D.S.O.

William Henry Jameson.

Arthur Adye.

John Archibald Henry Pollock.

Charles Grant Mansel Fasken.

Lionel Grafton Beckham.

Dated 27th June 1894.

Charles John Lewis Stewart.

To be Lieutenants.

Lieutenant Edward Rushworth Blakiston Murray, from the Royal Marine Light Infantry. Dated 21st October 1892, but to rank from 1st April 1889.

Lieutenant Charles Myles O'Reilly, from the Royal Irish Regiment. Dated 13th October 1892, but to rank from 12th August 1891.

Lieutenant Thomas Robertson Maclachlan, from the Border Regiment. Dated 1st February 1893, but to rank from 26th August 1891.

Lieutenant Edgar Thornburgh Browne, from the East Lancashire Regiment. Dated 13th October 1892, but to rank from 27th March 1892.

Lieutenant Walter William Frederick Charles Musgrave, from the West Yorkshire Regiment. Dated 3rd August 1892, but to rank from 27th June 1892.

Lieutenant Travers Edward Madden, from the South Wales Borderers. Dated 15th October 1892, but to rank from 1st July 1892.

Lieutenant Francis De Berckem Hancock, from the Lancashire Fusiliers. Dated 7th April 1893, but to rank from 25th July 1892.

Lieutenant Henry James Riddell, from the Lincolnshire Regiment. Dated 10th October 1892, but to rank from 10th August 1892.

Second-Lieutenant Wilfred Marshall Guthrie-Smith, from the Scottish Rifles. Dated 3rd September 1892.

Lieutenant Edmund Arthur Swinhoe, from the 3rd Dragoon Guards. Dated 13th September 1892, but to rank from 5th September 1892.

Lieutenant Charles Egerton Ayerst, from the Devonshire Regiment. Dated 13th April 1893, but to rank from 7th September 1892.

Lieutenant John Hugh Gordon Seton Chisholm, from the Devonshire Regiment. Dated 18th October 1892, but to rank from 7th September 1892.

Lieutenant Hubert Baillie, from the Royal West Surrey Regiment. Dated 5th November 1892, but to rank from 29th September 1892.

Second-Lieutenant Henry Lewis Hole, from the Shropshire Light Infantry. Dated 2nd November 1892.

Second-Lieutenant Keith Hungerford Jackson, from the Liverpool Regiment. Dated 6th November 1892.

Second-Lieutenant Murray Hugh Pratt Barlow, from the Liverpool Regiment. Dated 10th November 1892.

Second-Lieutenant Arthur Hammond Ommanney, from the Wiltshire Regiment. Dated 13th February 1893.

To be Second-Lieutenants.

Second-Lieutenant William John Keen, from the Royal Welsh Fusiliers. Dated 19th December 1893, but to rank from 19th November 1892.

Second-Lieutenant Edmund William Costello, from the West Yorkshire Regiment. Dated 21st March 1894, but to rank from 19th November 1892.

Second-Lieutenant Edward* Campbell Loch, from the Highland Light Infantry. Dated 9th April 1894, but to rank from 21st January 1893.

The undermentioned Second-Lieutenants from the Unattached List. Dated as below, but all to rank from 28th January 1893:

John Bellairs Bowring. Dated 13th April 1894.

Walter Godfrey Patrick Murray. Dated 5th April 1894.

Randle Harry Palin. Dated 1st April 1894.

Gordon Macleod Wylie. Dated 12th April 1894.

BENGAL MEDICAL ESTABLISHMENT.

To be Surgeon-Colonel.

Brigade-Surgeon-Lieutenant-Colonel Arthur Stephen. Dated 19th May 1894.

To be Brigade-Surgeon-Lieutenant-Colonels.

Surgeon-Lieutenant-Colonel Francis Cobham Nicholson. Dated 1st April 1894.

Surgeon-Lieutenant-Colonel Thomas Holbein Handley, C.I.E. Dated 2nd April 1894.

BENGAL SUBORDINATE MEDICAL ESTABLISHMENT.

Apothecaries, 1st grade, to be Senior Apothecaries, 2nd grade, ranking as Honorary Lieutenants.

George Francis Fox. Dated 22nd February 1894.

Jeremiah Edmund Campbell. Dated 24th February 1894.

The Queen has approved of the retirement from the service of the undermentioned officers:

Lieutenant-Colonel Charles Henry Sheppard, Indian Staff Corps. Dated 28th June 1894.

Brigade-Surgeon-Lieutenant-Colonel Robert Temple Wright, M.D., Bengal Medical Establishment. Dated 20th June 1894.

ERRATUM.

The name of the Second-Lieutenant of the Cheshire Regiment appointed a Lieutenant in the Indian Staff Corps in the *London Gazette* of the 28th July 1894 is Alexander Hazelwood Butler, and not as stated in that Gazette.

PROMOTIONS.

No. 863.—The following promotion is made, subject to Her Majesty's approval:

MEDICAL DEPARTMENT.

To be Brigade-Surgeon-Lieutenant-Colonel.

Surgeon-Lieutenant-Colonel William Henry Gregg, M.B., *vice* Brigade-Surgeon-Lieutenant-Colonel R. T. Wright, retired. Dated 20th June 1894.

RETIREMENTS.

No. 864.—Lieutenant Edward White, Assistant Commissary, Ordnance Department, is permitted to retire from the service, with effect from the 1st August 1894.

VOLUNTEER CORPS.

RETIREMENTS.

No. 865.—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Captain William Martin Towelle, Unattached List, resigns his commission, and is permitted, on retirement, to retain his rank and wear the uniform of the corps.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 866.—The following promotions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified:

Names.	From	To	Nature of promotion, &c.	With effect from
Major F. B. G. D'Aguilar, R.E.	Executive Engineer, 1st grade, and Superintending Engineer, class III, temporary.	Superintending Engineer, class II.	Temporary . .	7th July 1894.
Major R. O. Lloyd, R.E. .	Executive Engineer, 1st grade	Superintending Engineer, class III.	Temporary . .	9th August 1894.

No. 867.—The following promotions are made in the Engineer Establishment of the Military Works Department, with effect from the dates specified:

Names.	From	To	Nature of promotion, &c.	With effect from
Lieutenant H. C. Nanton, R.E.	Assistant Engineer, 1st grade.	Executive Engineer, 4th grade.	Permanent . .	21st April 1894.
Lieutenant G. T. Scott, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	21st April 1894.
Lieutenant A. J. Craven, R.E.	Assistant Engineer, 2nd grade, temporary.	Assistant Engineer, 2nd grade.	Permanent . .	21st April 1894.
Lieutenant R. H. West, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	21st April 1894.
Lieutenant G. H. Griffith, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	21st April 1894.
Lieutenant E. Hingston, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	30th April 1894.
Lieutenant C. B. Farwell, R.E.	Assistant Engineer, 2nd grade.	Assistant Engineer, 1st grade.	Permanent . .	3rd May 1894.
Lieutenant R. H. West, R.E.	Assistant Engineer, 2nd grade, temporary.	Assistant Engineer, 2nd grade.	Permanent . .	3rd May 1894.
Lieutenant C. B. L. Greenstreet, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	3rd May 1894.
Lieutenant A. E. Turner, R.E.	Attached	Assistant Engineer, 2nd grade.	Temporary . .	25th June 1894.

MARINE DEPARTMENT.

APPOINTMENTS.

No. 58.—The following promotions are made in the Royal Indian Marine, with effect from 1st August 1894:

To be Commander, 3rd grade.

Lieutenant P. Downes.

To be Lieutenant.

Sub-Lieutenant E. J. C. Hordern.

No. 59.—Sub-Lieutenant C. W. Shearme, Royal Indian Marine, officiating Assistant Surveyor, 3rd class, Marine Survey of India, is confirmed in his appointment, with effect from 1st August 1894.

Sub-Lieutenant C. Gardner, Royal Indian Marine, to be an Assistant Surveyor, 4th class, Marine Survey of India, with effect from 1st October 1894.

E. H. H. COLLEN,

Secretary to the Government of India.

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MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 14th September, 1894.

Statement of Deposits on account of Estates between the 18th August and the 14th September 1894.

On whose account.	Rank.	Corps.	Date of decease.	Testate or Intestate.	Total unclaimed amount deposited.	Amount paid in India.	Date to which claims will be received.
					Rs. a. p.		
George Hamilton Peevor. (*a*)	Surgeon-Major.	Indian Medical Service.	24th July 1893.	Will left	109 0 0		13th November 1894.

(*a*) *Next-of-kin.*—Father—G. Peevor, Esq.,
45, Goldhurst Terrace,
South Hampstead,
London.
Executors—Leslie Peevor, Esq.,
Frederick Charles Nightingale, Esq.,
2, Crown Court, Old Broad Street, London, E.C.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 11th September, 1894.

No. 359.—It is hereby notified for general information that the Right Honourable the Secretary of State for India in Council has in despatch No. 60 Railway, dated 2nd August 1894, accorded sanction to the project for the construction of the Royapuram-Ennore section of the proposed Bezvada-Madras Railway, a distance of about ten miles, at an estimated cost of Rs. 6,00,000.

W. S. S. BISSET, *Lieut.-Colonel, R.E.*,
Secretary to the Government of India.



SUPPLEMENT TO

The Gazette of India.

No. 37.} SIMLA, SATURDAY, SEPTEMBER 15, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on a payment of five Rupees per annum if delivered in Calcutta, or eight Rupees if sent by Post. The* SUPPLEMENT *and* PART VI *of the* GAZETTE *can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

No Official Orders or Notifications, the Publication of which in the GAZETTE OF INDIA *is required by Law, or which it has been customary to publish in the* CALCUTTA GAZETTE, *will be included in the* SUPPLEMENT. *For such Orders and Notifications the body of the* GAZETTE *must be looked to.*

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 8th, 1894.

General Summary.—The chief features of interest during the past week were the advance across the country of the depression shown covering the north-west of the Bay on Saturday, the 1st September, and a burst of moderate to heavy rain received in the Deccan and Madras.

By Sunday morning the depression had advanced in a north-westerly direction to Baghelkhand and the eastern districts of the Central Provinces. It was unchanged in character, being a very shallow diffused low pressure area covering a large extent of country. By next morning it had intensified slightly, and had moved still further in the same direction, and was central near Pachmarhi. On Tuesday morning the depression had filled up to some extent, and was but faintly indicated in South-East Rajputana; but on Wednesday it had recurved to the north, and was advancing towards the Punjab hills. Pressure had given way rapidly in Upper India, and was about a tenth of an inch below the normal in the central depression; but winds were feeble and showed only faint indications of any cyclonic circulation. The chief importance of the depression hence consisted in the rain it gave to the Punjab, Central India, Rajputana, and the North-Western Provinces. Rainfall increased next day in the Punjab as the depression moved in a north-easterly direction through the submontane districts of the Punjab and North-Western Provinces. The largest falls reported were 4·62 inches at Meerut, 3·37 inches at Bahraich, and 3·9 inches at Sirsa on the 5th; and 3·66 inches at Bahraich and 3·04 inches at

Ranikhet on the 6th. By Friday morning the depression had practically filled up, only a residual low pressure area being shown in the western districts of the North-Western Provinces. Bahraich had a series of heavy downpours on the 5th, 6th, and 7th, the rainfall amounting to 11·13 inches during these three days.

The first indications of the formation of another depression in the Bay of much the same character as the preceding one were observed on Thursday. On Friday a shallow low pressure area was shown covering the north-west of the Bay, the Circars, and the south-east districts of the Central Provinces, which by Saturday morning had extended north-westwards, and stretched from the Circars to the northern districts of the Central Provinces.

The Deccan received general moderate rain on Sunday; but as the first depression moved further inland, winds lost the unusual northerly element that had been so noticeable for some days previous while the depression was in course of formation in the Bay, on Monday changing to their normal south-westerly direction, and rain almost ceased in the south of the Peninsula; but on Thursday a fall of pressure in the Circars and the commencement of the second depression in the Bay again gave the winds a well marked and increasing northerly component, and Southern India received a general and remarkable burst of rain on Friday and again on Saturday, when rain extended to the whole of the Deccan and the greater part of the Central Provinces. Falls of 2 inches and over were registered at Cuddapah, Madras, and Negapatam, while Sholapur and Bijapur, where rain was much wanted, received 3·47 and 3·11 inches respectively.

The mean temperature of the week was in slight to moderate defect in North-Western India and practically normal elsewhere. For the whole of India it averaged 1·1° below the normal.

Daily Summary.—*Sunday.*—Pressure had increased slightly to briskly in North-Eastern India, and was in considerable to large excess in that area. The depression in the north-west of the Bay was shown covering Baghelkhand and the eastern districts of the Central Provinces, but it still continued very shallow and not of much importance. Winds had increased considerably in strength on the Bengal Coast and in the Gangetic plain. Little or no rain had fallen in Burma and the West Coast districts. Jalpaiguri had received 3·41 inches, Purnea 2·35 inches, Saugor 2·16 inches, Balasore 1·9 inches, Hyderabad (Deccan) 1·70 inches, and several other stations amounts ranging between 1 and 2 inches.

Monday.—Pressure changes were generally small in amount. The depression in the Central Provinces had advanced in a north-westerly direction, and was central near Pachmarhi. It had intensified slightly during the previous twenty-four hours. Pressure was considerably in excess in the submontane districts of Northern India. Winds had fallen off considerably in Burma, where very little rain had fallen, but had again increased at the head of the Bay. Winds had also strengthened on the Bombay Coast and had shifted back to west. The depression had determined moderate to heavy rain to the Central Provinces, and also to some parts of the East Deccan and Berar. Light to moderate rain had fallen in Bengal, the North-Western Provinces, parts of the Punjab, and the Upper India hill districts. Nagpur had received 4 inches and Chanda, Hyderabad (Deccan), Cherat, Rawalpindi, Purnea, Jalpaiguri, and Darjeeling amounts exceeding 2 inches.

Tuesday.—Pressure had increased by small amounts in the Peninsula, and had decreased in Northern India and Burma. The depression had entered South-

East Rajputana, but had filled up to some extent, and was but faintly indicated. Pressure continued in considerable to large excess in North-Eastern India. Winds had fallen off at the head of the Bay, and had strengthened slightly on the West Coast. Temperature had decreased in the Punjab, North-Western Provinces, and Rajputana, where rainfall had increased, and was 5° below the normal in the Punjab. Over 2 inches of rain had been received at Meerut (3·18 inches), Mount Abu (3·71 inches), Simla (2·71 inches), Jhansi (2·95 inches), Jalpaiguri (2·75 inches), Roorkee (2·57 inches), Ajmere (2·45 inches), Hoshangabad (2·22 inches), and Moulmein (2·21 inches).

Wednesday.—Pressure had given way briskly to rapidly in Upper India, and the depression had apparently recurved, advancing in a northerly direction to the South-East Punjab. Moderate to heavy rain had fallen in Burma, Central India, Rajputana, the North-Western Provinces, and South-East Punjab. Diamond Island reported a fall of 5·35 inches, Meerut 4·62 inches, Sirsa 3·9 inches, Bahraich 3·37 inches, Bassein 2 inches, Fort Stedman 2·2 inches, Dhubri 2·16 inches, Purnea 2·1 inches, and Deesa 2·49 inches.

Thursday.—Pressure had increased briskly in the Punjab and Rajputana. The depression had continued its advance towards the hills, but was very feebly indicated. Pressure had fallen briskly in South Madras and somewhat irregularly in the Deccan, where winds were shifting to the north-west. Unusual northerly winds were reported from all the Himalayan hill stations from Murree to Darjeeling. A tendency was discernible to the formation of another depression in the Bay, where pressure had fallen, and winds were shifting to cyclonic directions. The following were the principal falls of rain reported: Bahraich 3·66 inches, Ranchi 2·94 inches, Ranikhet 3·04 inches, Bareilly 2·30 inches, Sialkot 2·38 inches, and Rajahmundry 2·30 inches.

Friday.—Pressure had risen briskly to rapidly in North-Western India, and the depression advancing to the hills had practically filled up. Pressure had given way locally in the Circars, and a low pressure area was shown in course of formation in the north-west of the Bay. Winds had fallen off rapidly on the Bengal Coast, and the northerly element in the winds on the West Coast and in the Deccan was increasing. Temperature was 6° below the normal in the Punjab and 4° in the North-Western Provinces. Thunderstorms were reported from several stations in Bengal, and Southern India had received a general and remarkable burst of rain. Bahraich received 4·1 inches, Simla 2·42 inches, Madras 2·82 inches, Cuddapah 1·98 inches, Negapatam 1·92 inches, Nellore 1·30 inches, and Salem 1·24 inches.

Saturday.—The shallow depression in the Bay had extended north-westwards to the northern districts of the Central Provinces. Pressure was in considerable excess in Baluchistan, Sind, the Punjab, and North-Eastern India. Winds had fallen off rapidly in Sind, Rajputana, and Kathiawar, and were unchanged in the Deccan. Skies had cleared in the Punjab, and humidity had decreased over the whole of North-Western India. Fairly general rain was received in the Central Provinces, the Deccan, and the greater part of Madras. Bijapur received 3·47 inches, Sholapur 3·11 inches, Ratnagiri 2·96 inches, and Chittagong, Yamethin, Mangalore, Mercara, Goa, Mormugao, Bombay, and Raichur amounts between 1 and 2 inches.

Temperature.—Heavy rainfall gave unusually cool weather in the Punjab and North-Western Provinces during the week. The coolest days were the

4th, 5th, 6th, and 7th, when the mean temperature was from 5° to 6° below the normal in the Punjab and 3° to 5° in the North-Western Provinces. Temperature was practically normal in Burma, North-Eastern and Central India, and the Peninsula. Temperature fell briskly in Madras on the last day of the week, when it averaged 3° below the normal. The mean temperature of the week was 3·1° in defect in the North-Western Provinces, 4·2° in the Punjab, and 1·4° in Rajputana. In all other provinces it was normal.

The mean temperature for the whole of India was in slight defect on every day of the week, the greatest deficiency being 1·4° on the 4th and 5th. For the whole week it was 1·1° below the normal.

The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	September 1894.							Mean variation of week.
	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.	
	°	°	°	°	°	°	°	°
Burma	−0·1	+1·7	+1·5	−0·8	−1·0	+0·7	+1·1	+0·4
Bengal and Assam . .	−1·0	−1·3	−1·0	0	−0·2	+0·1	−0·4	−0·5
North-Western Provinces and Oudh	−0·7	−2·1	−3·3	−3·6	−4·8	−4·2	−3·2	−3·1
Punjab	−1·8	−2·3	−5·2	−5·3	−5·1	−6·2	−3·7	−4·2
Bombay	−0·3	+0·1	−0·1	+0·6	+0·7	+0·5	−0·4	+0·2
Central Provinces and Berar .	+0·4	−1·1	−2·1	−1·2	−0·3	+0·4	+0·9	−0·3
Central India and Gujarat .	+0·1	+0·3	+0·5	−1·1	−0·5	−0·5	+0·4	−0·1
Sind and Rajputana . .	−1·2	−0·2	−3·2	−1·7	−1·1	−1·5	−0·7	−1·4
Madras	−1·5	−1·5	+0·4	+0·4	+0·7	+0·2	−3·2	−0·6
Mean for whole of India .	−0·7	−0·7	−1·4	−1·4	−1·3	−1·2	−1·0	−1·1

Rainfall.—During the past week rainfall diminished considerably in amount in Burma and Bengal. Heavy rain fell in Oudh, the western and submontane districts of the North-Western Provinces, and the central and hill districts of the Punjab. North Oudh received the largest average rainfall, *viz.*, 7·48 inches. The rainfall of the week was in excess of the normal in the Brahmaputra Valley, but was in defect in most of the remaining divisions of North-Eastern India. It was also in defect in North Bombay, Mysore, Coorg, South-Central and Central Madras, and some of the districts of the Madras East Coast. Rainfall was in excess in the North-Western Provinces, Punjab, Konkan, Bombay Deccan, the Central Provinces and Berar, Hyderabad (South), and South Madras. The largest amount received at any one station during the week was 17·42 inches at Nanpara (North Oudh). The following stations in the North-Western Provinces and Punjab received amounts exceeding 13 inches: Puranpur (Pilibhit) 14·98 inches, Sardhana (Meerut) 13·58 inches, and Palwal (Gurgaon) 13·25 inches.

Moderate rain has fallen in Assam (Brahmaputra), North Bengal, Hyderabad, and parts of the Bombay Deccan, Khandesh, and Central India, where rain was most wanted. The only divisions in which the monsoon rainfall is now more than 20 per cent. in defect are Mysore, Coorg, South-Central Madras, and Assam (Surma). In all other divisions in North-Eastern India and the Peninsula rainfall is either practically normal or in slight excess. Rainfall is considerably in excess in the North-Western Provinces, Punjab, Kathiawar, and Sind, the excess in these areas being due to heavy cyclonic rainfall at the commencement of the monsoon.

PROVINCE.	DIVISION.	Rainfall data for week ending September 8th, 1894.			Rainfall data from June 3rd to September 8th, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 3rd to September 8th.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	4·63	7·90	— 3·27	177·70	131·53	+ 35
	Lower Burma	3·47	3·40	+ 0·07	72·10	65·83	+ 10
	Central Burma	2·49	2·46	+ 0·03	54·35	52·82	+ 3
	Upper Burma	1·66	?	?	25·01	?	?
	Arakan	1·78	5·22	— 3·44	135·67	136·25	0
BENGAL AND ASSAM	Eastern Bengal	1·61	4·26	— 2·65	61·04	60·73	+ 2
	Assam (Surma)	2·22	7·14	— 4·92	81·37	106·10	— 23
	Do. (Brahmaputra)	4·90	2·85	+ 2·05	44·06	47·26	— 7
	Deltaic Bengal	1·62	2·72	— 1·10	36·23	37·71	— 4
	Central Bengal	1·17	2·96	— 1·79	37·36	37·39	0
	North Bengal	5·23	5·06	+ 0·17	58·52	70·23	— 17
	Orissa	2·68	2·49	+ 0·19	39·29	35·19	+ 12
	Chota Nagpur	2·53	2·40	+ 0·13	45·53	37·51	+ 21
	Bihar (South)	1·85	2·09	— 0·24	37·05	31·30	+ 18
	Do. (North)	2·81	2·60	+ 0·21	36·19	35·15	+ 3
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	1·64	1·89	— 0·25	41·53	29·05	+ 43
	Do. (Submontane) (a)	3·04	1·92	+ 1·12	39·80	30·72	+ 30
	Oudh (South)	3·58	1·66	+ 1·92	39·62	27·50	+ 44
	Do. (North)	7·48	1·83	+ 5·65	48·52	29·58	+ 64
	North-Western Provinces (Central).	3·43	1·48	+ 1·95	36·03	26·44	+ 36
	North-Western Provinces (West).	4·82	1·46	+ 3·36	27·17	22·05	+ 23
	North-Western Provinces (Submontane). (b)	6·10	2·11	+ 3·99	49·68	34·02	+ 46
PUNJAB	Punjab (South)	1·47	0·86	+ 0·61	14·24	10·10	+ 41
	Do. (Central)	6·17	1·22	+ 4·95	23·47	16·22	+ 45
	Do. (Submontane)	2·28	1·57	+ 0·71	36·53	21·04	+ 74
	Do. (Hill Districts)	6·20	2·30	+ 3·90	91·65	52·81	+ 74
	Do. (North-West)	1·91	0·79	+ 1·12	20·87	13·36	+ 56
	Do. (West)	0·55	0·28	+ 0·27	6·14	5·18	+ 19
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	2·62	2·47	+ 0·15	75·48	84·90	— 11
	Madras (South Central)	1·22	1·58	— 0·36	13·08	17·68	— 26
	Coorg	2·10	2·94	— 0·84	66·41	96·79	— 31
	Mysore	0·52	1·39	— 0·87	12·28	18·85	— 35
	Konkan	4·56	4·12	+ 0·44	97·12	98·61	— 2
	Bombay Deccan	1·19	0·99	+ 0·20	25·13	18·58	+ 35
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	0·94	1·49	— 0·55	14·85	15·79	— 6
CENTRAL PROVINCES AND BERAR.	Berar	2·94	1·96	+ 0·98	26·63	26·69	0
	Central Provinces (West)	3·04	2·75	+ 1·19	34·30	31·82	+ 8
	Ditto (Central)	2·80	2·57	+ 0·23	44·94	42·51	+ 6
	Ditto (East)	2·45	2·38	+ 0·07	51·11	39·42	+ 30
BOMBAY (NORTH)	Gujarat	1·68	3·33	— 1·65	43·55	37·53	+ 16
	Kathiawar	0·48	1·74	— 1·26	32·16	17·20	+ 87
	Sind	0·09	0·26	— 0·17	8·82	4·20	+ 110
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	1·80	1·83	— 0·03	31·41	30·81	+ 2
	Rajputana (East), Central India (West).	3·40	2·01	+ 1·39	26·64	23·78	+ 12
	Rajputana (West)	1·93	1·06	+ 0·87	13·05	11·81	+ 11
MADRAS	East Coast (North)	2·52	1·74	+ 0·78	19·92	19·32	+ 3
	Ditto (ditto) (a)	1·25	2·92	— 1·67	35·26	41·58	— 15
	Hyderabad (South)	2·54	1·12	+ 1·42	14·03	16·16	— 13
	Madras (Central)	1·34	1·82	— 0·48	13·07	12·22	+ 7
	East Coast (Central)	1·15	1·27	— 0·12	10·41	12·15	— 14
	Ditto (South)	2·18	1·45	+ 0·73	12·93	11·84	+ 9
	Madras (South)	0·76	0·68	+ 0·08	4·60	4·96	— 7

W. A. BION,

SIMLA, *13th September 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 8th September.*—Rainfall general; good in most districts, but light in Tinnevelly and parts of Madura, Coimbatore, and the Nilgiris. Agricultural operations are progressing briskly, but wet cultivation is retarded in Madura for want of rain. Standing crops are generally good, but more rain is required in parts of the Circars, Deccan, and Southern districts. Harvests continue with fair outturn. Pasture is generally sufficient and fodder is available. Condition of cattle is generally good. Prices remain at a high level, though those of dry-grains have fallen in many districts.

Bombay.—*For week ending 12th September.*—Rain throughout the Presidency Proper and in parts of Sind; generally seasonable and beneficial to the crops. More rain is wanted in Belgaum, Dharwar, and parts of Surat, Nasik, Poona, Satara, and Ahmednagar. Standing crops have been damaged by rats, insects, or other causes in three districts of Sind, and are suffering for want of moisture in parts of Nasik and Dharwar. Preparations for late crops are progressing in nine districts. Fodder is sufficient, except in parts of Nasik. Agricultural stock is in good condition. Prices are normal, except in parts of Nasik, Ahmednagar, Sholapur, and Bijapur.

Bengal.—*For week ending 8th September.*—There was rain in all districts during the week, but the falls were usually light. General agricultural prospects continue good, except in the flooded tracts of Orissa and Monghyr, as previously reported. Floods are also reported from Bhagalpur, Purnea, Murshidabad, Ulubaria, and Kulna, and some damage has been done to the crops. Transplantation of winter rice is almost finished, though more rain is still required in some of the northern districts. The early rice and jute are still being cut, and the outturn is generally expected to be fair. The harvesting of the autumn crops in Bihar and Chota Nagpur is in progress. Cattle are in good condition, except in the flooded tracts, where fodder is scanty. Prices of common rice are generally normal.

North-Western Provinces and Oudh.—*For week ending 12th September.*—The rainfall has been heavy in almost all the reporting districts, and the crops on low-lying lands have been damaged by floods. A break has set in in some places, and on the whole prospects are fair. The earlier crops are being harvested, and fields are being prepared for the spring crops. Supplies are plentiful. Prices are normal.

Punjab.—*For week ending 12th September.*—Rain has fallen in all districts except Sialkot and Peshawar. Sowing of the autumn crops is over; ploughing for the spring crops has commenced. Prospects of standing crops are reported good to average, but more rain is needed in Shahpur and parts of Dera Ismail Khan. The crops are improving in Hissar. Excessive rains have damaged the crops on low-lying lands in parts of Delhi and Amritsar. Cattle are generally in good

condition, and fodder is sufficient throughout the province. Prices are normal in Rawal Pindi and low elsewhere.

Central Provinces.—*For week ending 12th September.*—The weather is cloudy and warm at intervals. Showers of rain continue, and were very heavy in Saugor, Narsinghpur, Seoni, and in the Nagpur country, where there were also thunderstorms as in the last week. A break is very much needed in Saugor and Nagpur. Crops continue to do well in Damoh. In Saugor, owing to excessive moisture, cotton has suffered, and is not expected to yield more than a six-anna crop. *Juar* (*Sorghum vulgare*) and *kodo* (*Paspalum scrobiculatum*) also will be about six annas and twelve annas respectively. The maize crop was about six annas, and has been mostly gathered and consumed. The crops on uplands look fair, and the rice crop is generally good. In all other districts the crops are reported to be in good condition, except in Chanda, where cotton and *juar* (*Sorghum vulgare*) have suffered slightly from excessive rain. Operations for winter sowings have been going on in several districts, such as Saugor, Damoh, Nagpur, and Chanda. The numbers employed on relief works in Saugor and Damoh are 7,237 and 4,218 respectively. The latter have risen by 746 and the former declined by 202. Private gratuitous relief continues in Saugor city, and the number of persons supported on it is 1,637. The imports of grain into Saugor are 10,408 maunds, or 172 maunds less than last week, and into Damoh 2,989 maunds, or 170 maunds more. Prices are almost stationary: wheat is selling at 15¼ seers in Saugor and 11½ in Damoh, while in Jubbulpore and Narsinghpur the rate is 14 and 13½ seers respectively.

Burma.—*For week ending 8th September.*—Rain has fallen everywhere, except in Katha, but was very light in the north of Upper Burma. Ploughing and sowing nearly finished; transplanting is still in progress. Crops are thriving, but have been slightly damaged in a few districts by floods. Fodder and water sufficient. The price of paddy is below normal with an upward tendency.

Assam.—*For week ending 11th September.*—Weather seasonable. Harvesting of early and transplanting of late rice nearly over. Condition of cattle fair. Fodder sufficient, except in Cachar. Water abundant.

Mysore and Coorg.—*For week ending 12th September.*—MYSORE: Slight rain in parts; more rain is needed in Hassan, Chitaldrug, and in parts of Kadur and Shimoga. Standing crops are in good condition. Prices have risen in Kolar.

COORG: Rainfall good. Transplanting of rice is nearly completed. Prospects of coffee, cardamum, and *ragi* (*Eleusine coracana*) are good. Fodder and water for cattle is sufficient. Prices normal.

Berar and Hyderabad.—*For week ending 12th September.*—BERAR: Weather cloudy and warm with heavy rainfall during the week. Crops generally are thriving well, and prospects have improved. Preparation of land for the next winter crop is in progress. Weeding continues. Fodder is insufficient in one taluka. The water-supply is reported to be ample. Prices almost steady.

HYDERABAD: The rainfall during the week has been beneficial to the autumn and irrigated crops. Weeding operations are in progress. Tanks and wells have not yet received a sufficient quantity of water. Prices are normal.

Central India.—*For week ending 12th September.*—Rain fell throughout Central India during the week, but more rain is needed in parts of Bhopawar and in the Neemuch district. Agricultural operations continue in all parts. Standing crops are in generally fair condition, except in some parts of Gwalior, Bundelkhand, Bhopawar, and Goona, where slight damage has been done by insects and excessive or scanty rain. Cattle are in indifferent condition in parts of Gwalior. Pasturage is fairly good and sufficient in all parts. Prices of food-grains are above normal in Goona and Bundelkhand, rising in parts of Gwalior, below normal in the Neemuch district, and at normal in other places. Fourteen thousand one hundred and sixty-two persons are employed on famine relief works in four districts in the Bhopal Agency.

Rajputana.—*For week ending 12th September.*—Rain is generally good. Agricultural operations, standing crops, and cattle are generally satisfactory. Prospects good. Fodder sufficient. Prices falling in four States, fluctuating in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 11th September.*—Weather fine. Standing crops are generally in good condition. Ploughings for spring crops are in progress. Prices continue normal.

JAMMU PROVINCE.—*For week ending 12th September.*—Weather clear. Standing crops have been slightly damaged by excessive rain. Fodder is sufficient. Prices are stationary.

Nepal.—*For week ending 8th September.*—Weather fine, with occasional showers. Prospects good.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Circular No. 17-F.

Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture (Forests),—dated Simla, the 5th September 1894.

Read—

Circular Resolution of the Government of India, No. 36—126, dated 3rd October 1892, communicating remarks on the administration of the Imperial Forest School, Dehra Dun, for 1891-92.

Read also—

Report of the Board of Control for the Forest School assembled in March 1893.

Letter from the Inspector General of Forests, No. 346, dated 6th May 1893, submitting the above report.

Report on the administration of the Forest School during 1892-93.

Letter from the Inspector General of Forests, No. 717, dated 20th August 1894, submitting the above report.

RESOLUTION.

Orders on the Administration Report of the Imperial Forest School for the period of fifteen months ending 30th June 1893 were deferred pending consideration of proposals, which have now been negatived, for the utilization of the Institution in the scientific training of the Subordinate Forest establishment of the Bombay Presidency. During the period under review a complete set of rules for the constitution of, admission to, and discipline at the college were issued with the Resolution of this Department, No. 11-F., dated 28th June 1893. These rules were prepared by the School Board of Control and submitted at the close of the period under notice, during which the school was successfully administered under previous regulations or practice. In these circumstances the work of the year and the results achieved, which reflect credit on the school officers, call for no further observations or orders.

ORDER.—Ordered, that copy of the above Resolution be published in the Supplement to the *Gazette of India*, and that copies be forwarded for information to the Local Governments and Administrations noted in the margin, to the Department of Finance and Commerce, and the Comptroller and Auditor General; also to the Inspector General of Forests for information and for communication to the Director of the Forest School and the Superintendent of Forest Surveys.

Madras.	Burma.
Bombay.	Assam.
Bengal.	Coorg.
North-Western Provinces and Oudh.	Ajmere-Merwara.
Punjab.	Andamans.
Central Provinces.	Baluchistan.
	Hyderabad.

Ordered further, that a copy be forwarded to the Foreign Department for communication to the Nizam's Government and to the Baroda, Jodhpur, and Jaipur Darbars.

[True Extract.]

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

C

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 2ND SEPTEMBER 1893, AND FROM 1ST JULY TO 1ST SEPTEMBER 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 2nd September 1893. Mean mileage worked	Week ending 2nd September 1893. Earnings. Total.	Week ending 2nd September 1893. Earnings. Per mile open per week.	Week ending 1st September 1894. Mean mileage worked.	Week ending 1st September 1894. Earnings. Total.	Week ending 1st September 1894. Earnings. Per mile open per week.	Earnings from 1st July to 2nd September 1893.	Earnings from 1st July to 1st September 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	8,04,305	492	1,683	8,26,210	491	72,81,210	74,33,763	1,52,553	...
Bengal-Nágpur	107	86[illegible]	6[illegible],179	80	862	66,515	77	7,14,252	5,84,329	...	1,29,923
Indian Midland (*a*)	112	752	70,[illegible]52	[illegible]4	752	64,776	86	6,00,374	7,4[illegible],5[illegible]6	1,48,192	...
Bezwada extension	100	21	1,699	81	21	2,348	112	18,024	22,040	4,016	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,609	3,17,111	187	1,719	3,10,000	180	27,09,350	32,17,940	5,08,590	...
Palanpur-Deesa	49		...		17	510	30	...	4,581	4,581	..
South Indian	142	1,043	1,52,843	147	1,042	1,41,091	130	13,95,576	13,84,072	...	11,504
Mayavaram-Mutupet		.	..		54	3,[illegible]75	64		34,537	34,537	...
Southern Mahratta (*c*)	90	1,156	87,519	76	1,165	1,0[illegible],752	91	9,04,180	10,10,[illegible]24	1,06,244	...
Bengal and North-Western (*d*)	108	756	64,[illegible]35	85	750	78,740	104	6,47,772	8,11,115	1,63,343	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	109	11,423	57	200	20,258	101	92,375	1,00,051	8,576	...
TOTAL	221	8,123	15,79,[illegible]76	[illegible]	8,271	1[illegible],[illegible]0,575	190	1,13,63,113	1,53,52,318	[illegible],8[illegible],205	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*c*)	222	2,500	5,43,[illegible]75	217	2,507	6,11,358	214	44,26,068	46,61,139	2,35,071	...
Oudh and Rohilkhand (state)	200	692	1,34,720	195	797	1,51,059	[illegible]	11,96,382	10,1[illegible],151	4,21,709	...
Eastern Bengal (state) (including metre and 2' 0" gauges)	345	778	2,53,754	3[illegible]	813	2,75,[illegible]80	3[illegible]9	19,30,022	21,12,6[illegible]5	1,82,633	...
Bengal Central (*f*)	121	125	15,[illegible]30	124	125	13,7[illegible]0	110	1,[illegible]7,042	[illegible]	5,726	...
East Coast (state)	71	200	(*g*) 15,004	[illegible]	3[illegible]	[illegible]	65	(*g*) [illegible]	2,07,214	1,40,159	...
Metre gauge—											
Burma (state)	133	730	84,871	110	730	79,379	1[illegible]9	8,36,416	8,[illegible]	62,737	...
Special gauges—											
Jorhat (state provincial)	57	25	1,551	62	25	2,101	84	14,6[illegible]2	16,851	2,170	...
Cherra-Companyganj (state provincial)	52	8	310	43	8	481	[illegible]	3,1[illegible]8	3,700	592	...
TOTAL	210	5,[illegible]	10,80,[illegible]4	10	5,[illegible]6	11,[illegible]4,8[illegible]0	217	[illegible]	[illegible]	10,[illegible]0,506	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	3[illegible]2	1,[illegible]	[illegible],01,982	270	1,4[illegible]0	[illegible],50,[illegible]31	242	[illegible],740	3[illegible],62,809	...	3,56,931
Bombay, Baroda and Central India	405	401	1,[illegible]7[illegible]0	[illegible]7	4[illegible]	1,[illegible],000	[illegible]	[illegible]	[illegible],05,1[illegible]6	53,708	.
Madras	[illegible]	840	2,[illegible]	240	840	[illegible],75	2[illegible]	1[illegible],[illegible],134	1[illegible],8,714		62,420
TOTAL	363	[illegible]7[illegible]	[illegible],00	[illegible]	2,7[illegible]	[illegible],000	[illegible]	73,[illegible]	7[illegible],[illegible]49	..	3,65,643
TOTAL (GUARANTEED AND STATE)	241	16,047	4,[illegible]4,[illegible]20	216	16,[illegible]88	[illegible]	2[illegible]	[illegible],4,0,0	[illegible],31,4[illegible]	16,80,428	...
Assisted companies.											
Standard gauge											
Delhi Umballa Kalka	145	1[illegible]1	20,[illegible]	1[illegible]8	161	18,[illegible]	118	1,91,893	1,90,623	...	1,270
Tarkessur	21[illegible]	22	4,[illegible]2	[illegible]	22	4,[illegible]	1[illegible]3	4[illegible],[illegible]55	42,003	1,048	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	[illegible]	103	67	6,438	96	6[illegible],[illegible]83	61,471		1,912
Bengal Dooars	97	27	2,[illegible]64	84	3[illegible]	[illegible],110	14[illegible]	1[illegible],31[illegible]	4[illegible],140	23,821	
Dibru-Sadiya	127	7[illegible]	10,[illegible]4	1[illegible]0	[illegible]8	10,2[illegible]2	131	9[illegible],511	96,149	5,038	...
Special gauge—											
Darjeeling Himalayan	241	51	1[illegible],282	[illegible]41	51	11,4[illegible]0	[illegible]25	1,01,324	1,02,245	921	...
TOTAL	1[illegible]0	40[illegible]	[illegible]7,[illegible]87	142	[illegible]15	[illegible]	1[illegible]	5,06,[illegible]85	5,[illegible]031	2[illegible],246	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	35,16[illegible]	106	333	51,701	156	3,[illegible]0,8[illegible]	4,84,610	91,717	...
The Gaekwar's Petlad	[illegible]2	13	1,[illegible]0[illegible]	100	1[illegible]	750	5[illegible]	[illegible],3[illegible]6	[illegible],[illegible]64		302
Rajpura-Bhatinda	119	108	10,[illegible]	99	108	[illegible]5,139	23[illegible]	1,22,727	1,8[illegible],[illegible]93	65,966	...
Kolar-Gold fields		.	..	.	10	[illegible],353	2[illegible]5	..	2[illegible],4[illegible]9	24,489	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	96	331	27,456	83	362	30,[illegible]	[illegible]	2,69,009	2,78,929	9,920	...
The Gaekwar's Mehsana	59	93	[illegible],755	[illegible]	93	4,450	48	3[illegible],6[illegible]0	3[illegible],50[illegible]	3,935	...
Kolhapur	73	29	1,97[illegible]	68	29	2,050	71	18,132	16,9[illegible]0	...	1,232
Special gauges—											
The Gaekwar's Dabhoi	53	74	3,342	46	72	[illegible],810	3[illegible]	2[illegible],328	21,062	...	8,266
Cooch Behar	17	.	.	..	22	6[illegible]0	31	..	5,555	5,555	...
TOTAL	107	97[illegible]	82,643	84	1,042	1,21,[illegible]46	116	8,72,085	10,66,767	1,94,682	...
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal-Junagarh-Porbandar	90	334	23,571	71	334	25,823	77	2,26,406	1,80,[illegible]07	...	45,899
Jetalsar-Rajkot	61	46	2,264	49	46	2,722	59	21,757	20,504		1,253
Jodhpur-Bickaneer	46	364	12,113	33	364	14,500	40	1,24,403	1,62,639	38,236	...
Special gauge—											
Morvi	62	94	4,697	50	[illegible]4	5,570	59	47,563	39,542	..	8,021
TOTAL	66	838	42,645	51	848	48,615	58	4,20,129	4,03,192	...	16,937
GRAND TOTAL	220	18,270	36,47,505	200	18,683	37,23,689	200	3,21,52,66[illegible]	3,40,39,088	18,86,419	...

(*a*) Includes the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amraoti railways.
(*i*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

L. G. PRICKETT,
Offg. Under Secretary.

Simla, the 12th September, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXII of 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94.	Week ending 2nd September 1893. Mean mileage worked.	Week ending 2nd September 1893. Earnings. Total.	Week ending 2nd September 1893. Earnings. Per mile open per week.	Week ending 1st September 1894. Mean mileage worked.	Week ending 1st September 1894. Earnings. Total.	Week ending 1st September 1894. Earnings. Per mile open per week.	Earnings from 1st April to 2nd September 1893.	Earnings from 1st April to 1st September 1894.	Increase.	Decrease.
	Rs.	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	602	1,634	8,04,305	492	1,683	8,26,210	491	2,04,51,447	2,11,76,930	7,25,483	...
Bengal-Nágpur	149	863	60,179	80	862	66,515	77	26,58,743	24,64,760	...	1,93,983
Indian Midland (*a*)	132	752	70,552	94	752	64,776	86	20,06,216	23,58,740	3,52,524	...
Bezwada extension	95	21	1,699	81	21	2,348	112	42,653	56,054	13,401	...
Metre gauge—											
Rajputana-Malwa (*b*)	261	1,699	3,17,121	187	1,719	3,10,000	180	93,38,210	1,06,24,810	12,86,600	...
Pálanpur-Deesa	41	...	...	...	17	510	30	...	15,223	15,223	...
South Indian	144	1,043	1,52,843	147	1,042	1,41,991	136	36,32,096	34,76,065	...	1,56,031
Máyavaram-Mutupet	...	...	...	...	54	3,475	64	...	(*c*) 82,457	82,457	...
Southern Mahratta (*d*)	100	1,156	87,519	76	1,165	1,05,752	91	26,64,268	29,45,910	2,81,642	...
Bengal and North-Western (*e*)	132	756	64,635	85	756	78,740	104	22,71,228	25,47,385	2,76,157	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	11,423	57	200	20,258	101	3,04,339	3,50,651	46,312	...
TOTAL	250	8,123	15,79,276	194	8,271	16,20,575	196	4,33,69,200	4,60,98,985	27,29,185	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	5,43,775	217	2,507	6,11,388	244	1,19,30,243	1,30,14,745	10,84,502	...
Oudh and Rohilkhand (state)	242	692	1,34,726	195	797	1,51,659	190	37,34,096	45,74,191	8,40,095	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	309	778	2,83,754	365	813	2,75,290	339	43,71,636	48,65,125	4,93,489	...
Bengal Central (*g*)	120	125	15,530	124	125	13,730	110	3,15,815	3,41,822	26,007	...
East Coast (state)	71	265	(*h*) 15,604	59	321	20,872	65	(*h*) 1,28,431	6,27,700	4,99,269	...
Metre gauge—											
Burma (state)	171	730	84,871	116	730	79,329	109	25,43,379	24,65,300	...	78,079
Special gauges—											
Jorhát (state provincial)	49	25	1,551	62	25	2,101	84	33,009	33,472	463	...
Cherra-Companyganj (state provincial)	54	8	340	43	8	481	60	8,728	10,238	1,510	...
TOTAL	226	5,133	10,50,154	210	5,326	11,54,840	217	2,30,65,337	2,59,32,593	28,67,256	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	4,01,982	270	1,490	3,59,931	242	1,59,75,185	1,43,49,685	...	16,25,500
Bombay, Baroda and Central India	638	461	1,96,720	427	461	1,78,000	386	67,57,938	70,52,241	2,94,303	...
Madras	238	840	2,06,588	246	840	1,88,975	225	44,59,595	44,04,022	...	55,573
TOTAL	440	2,791	8,05,290	289	2,791	7,26,906	260	2,71,92,718	2,58,05,948	...	13,86,770
TOTAL (GUARANTEED AND STATE)	277	16,047	34,64,720	216	16,388	35,02,321	214	9,36,27,255	9,78,37,526	42,10,271	...
Assisted companies.											
Standard gauge—											
Delhi-Umballa-Kalka	148	161	20,686	128	161	18,980	118	4,99,391	5,80,088	80,697	...
Tarkessur	253	22	4,472	203	22	4,238	193	1,22,921	1,34,870	11,949	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	137	67	6,929	103	67	6,438	96	2,00,747	1,96,658	...	4,089
Bengal Dooars	77	27	2,204	84	30	5,110	142	38,050	72,712	34,662	...
Dibru-Sadiya	130	78	10,954	140	78	10,252	131	2,22,352	2,26,416	4,064	...
Special gauge—											
Darjeeling-Himalayan	238	51	12,282	241	51	11,489	225	2,81,586	2,77,306	...	4,280
TOTAL	155	406	57,587	142	415	56,507	136	13,65,047	14,88,050	1,23,003	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	35,163	106	333	51,791	156	11,34,702	13,61,811	2,27,109	...
The Gaekwar's Petlád	92	13	1,303	100	13	750	58	27,001	31,385	4,384	...
Rájpura-Bhátinda	129	108	10,646	99	108	25,439	235	3,12,626	4,60,573	1,47,947	...
Kolar-Gold fields	...	...	...	...	10	2,353	235	...	(*j*) 37,708	37,708	...
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	27,456	83	362	30,883	85	7,24,141	7,15,677	...	8,464
The Gaekwar's Mehsána	75	93	2,755	30	93	4,450	48	1,32,945	1,52,083	19,138	...
Kolhápur	77	29	1,978	68	29	2,050	71	49,273	56,098	6,825	...
Special gauges—											
The Gaekwar's Dabhoi	67	72	3,342	46	72	2,840	39	1,10,125	99,670	...	10,455
Cooch Behar	20	...	...	...	22	690	31		16,356	16,356	...
TOTAL	114	979	82,643	84	1,042	1,21,246	116	24,90,813	29,31,361	4,40,548	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	23,571	71	334	25,823	77	9,33,087	7,62,736	...	1,70,351
Jetalsar-Rájkot	60	46	2,264	49	46	2,722	59	(*l*) 51,042	63,741	12,699	...
Jodhpur-Bickaneer	54	364	12,113	33	364	14,500	40	3,50,959	5,20,465	1,69,506	...
Special gauge—											
Morvi	67	94	4,697	50	94	5,570	59	1,38,002	1,37,283	...	719
TOTAL	81	838	42,645	51	838	48,615	58	14,73,090	14,84,225	11,135	...
GRAND TOTAL	256	18,270	36,47,595	200	18,683	37,28,689	200	9,89,56,205	10,37,41,162	47,84,957	...

(*a*) Includes the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 1st September 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the earnings of the Bezwada-Godávari section.
(*i*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*j*) Total earnings from 1st June to 1st September 1894.
(*k*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 2nd September 1893.

L. G. PRICKETT,
Offg. Under Secretary.

SIMLA, *the 13th September, 1894.*

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*





The Gazette of India

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

SIMLA, THURSDAY, SEPTEMBER 20, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4770.

Simla, the 20th September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the following four per cent. Loans, namely:

Four per cent. Loan of 1st May 1865, so far as not notified for discharge in Notification No. 4092, dated 13th August,

Reduced Four per cent. Loan of 1879,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent.; such reduction to have effect from July 1st, 1894.

3. The reduced loans thus constituted will be known as the 3½ per cent. Loans of 1st May 1865 and of 1879 respectively, and no part of them will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette.*

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 20th, 1894."

5. (*a*) On Notes of the Four per cent. Loan of 1st May 1865 so tendered, interest for the half-year ending 31st October 1894 will be paid at once as follows:

	Rs.	A.	P.
For two months at 4 per cent.	0	10	8
For four months at 3½ per cent	1	2	8
Total per Rs. 100	1	13	4

And the next half-yearly payment of interest will be due on 1st May 1895.

(*b*) On Notes of the reduced Four per cent. Loan of 1879 so tendered, no payment in adjustment of interest will be made, and no demand will be made for refund of the excess four pie being the interest at one-half per cent. for the period from July 1st to July 15th, 1894, included in the half-yearly payment due on 16th July 1894, but the next half-yearly payment of interest, namely, Rs. 1-12-0 per Rs. 100, will be due on January 16th, 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. A payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4771.

Simla, the 20th September, 1894.

Notice is hereby given that all the Notes of the following Four per cent. Loans, namely:

Four per cent. Sicca Rupee Loan of 1832-33; outstanding balance about Rs. 16 lakhs,

Four per cent. Loan of 1835-36; outstanding balance about Rs. 55 lakhs,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for transfer to the 3½ per cent. Loan of 1st May 1865 on the following terms:

(1) In the case of Notes of the 4 per cent. Sicca Rupee Loan of 1832-33, the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest and future payments of interest will be made as provided in clause 5 (a) of Notification No. 4770 of this date.

(2) In the case of Notes of the Four per cent. Loan of 1835-36 interest will be paid at once as follows:

	Rs.	A.	P.
From March 31st, 1894, till June 30th, 1894, at 4 per cent.	1	0	2
From July 1st, 1894, till October 31st, 1894, at 3½ per cent.	1	2	8
Total per Rs. 100	2	2	10

And the next half-yearly payment of interest will be due on May 1st, 1895. (If the interest instalment due on September 30th has been paid before tender, then only the excess of 2 annas 10 pies will be paid.)

3. Notes may be tendered for transfer at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"Received the amount of this Note by transfer to the 3½ per cent. Loan of 1st May 1865 under Notification of September 20th, 1894."

4. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 3 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

5. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for transfer.

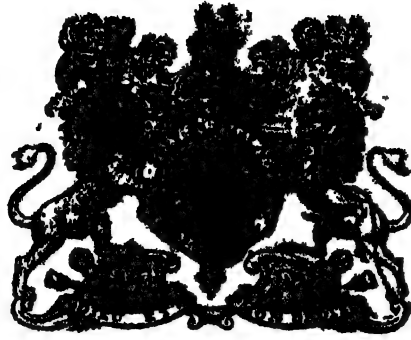
6. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for transfer by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla.*



The Gazette of India,

EXTRAORDINARY.

PUBLISHED BY AUTHORITY.

CALCUTTA, THURSDAY, SEPTEMBER 20, 1894.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4770.

Simla, the 20th September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof:]

1. Notice is hereby given that all the Notes of the following Four per cent. Loans, namely:

Four per cent. Loan of 1st May 1865, so far as not notified for discharge in Notification No. 4092, dated 13th August,

Reduced Four per cent. Loan of 1879,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from 4 per cent. to 3½ per cent.; such reduction to have effect from July 1st, 1894.

3. The reduced loans thus constituted will be known as the 3½ per cent. Loans of 1st May 1865 and of 1879 respectively, and no part of them will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or

Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed :

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 20th, 1894."

5. (*a*) On Notes of the Four per cent. Loan of 1st May 1865 so tendered, interest for the half-year ending 31st October 1894 will be paid at once as follows :

	R	a.	p.
For two months at 4 per cent.	0	10	8
For four months at 3½ per cent.	1	2	8
TOTAL PER R100	1	13	4

And the next half-yearly payment of interest will be due on 1st May 1895.

(*b*) On Notes of the reduced Four per cent. Loan of 1879 so tendered, no payment in adjustment of interest will be made, and no demand will be made for refund of the excess four pie being the interest at ½ per cent. for the period from July 1st to July 15th, 1894, included in the half-yearly payment due on 16th July 1894, but the next half-yearly payment of interest, namely, R1-12-0 per R100, will be due on January 16th, 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor :

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904.

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. A payment of two annas per R100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

No. 4771.

Simla, the 20th September, 1894.

Notice is hereby given that all the Notes of the following Four per cent. Loans, namely:

Four per cent. Sicca Rupee Loan of 1832-33; outstanding balance about R16 lakhs,
Four per cent. Loan of 1835-36; outstanding balance about R55 lakhs,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for transfer to the 3½ per cent. Loan of 1st May 1865 on the following terms:

(1) In the case of Notes of the 4 per cent. Sicca Rupee Loan of 1832-33, the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest and future payments of interest will be made as provided in clause 5 (*a*) of Notification No. 4770 of this date.

(2) In the case of Notes of the Four per cent. Loan of 1835-36 interest will be paid at once as follows:

	R	a.	p.
From March 31st, 1894, till June 30th, 1894, at 4 per cent.	1	0	2
From July 1st, 1894, till October 31st, 1894, at 3½ per cent.	1	2	8
TOTAL PER R100	2	2	10

And the next half-yearly payment of interest will be due on May 1st, 1895. (If the interest instalment due on September 30th has been paid before tender, then only the excess of 2 annas 10 pies will be paid.)

3. Notes may be tendered for transfer at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"Received the amount of this Note by transfer to the 3½ per cent. Loan of 1st May 1865 under Notification of September 20th, 1894."

4. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 3 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

5. In addition to the above payment of interest, a further payment of two annas per R100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for transfer.

6. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for transfer by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

Printed and published for the GOVERNMENT OF INDIA, *at the Office of the* SUPERINTENDENT OF GOVERNMENT PRINTING, INDIA, *No. 8, Hastings Street, Calcutta.*



The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 22, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

Revised rates from 1st January, 1887

	Per annum. R	a.	p.
Subscription for *Gazette* and Supplement	15	0	0
Postage	5	8	0
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Postage	2	8	0
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Rules and Notifications issued under Legislative Acts and having the force of law, may be obtained separately at per page, 2 pice.

By order of Government, all subscriptions must be paid *in advance*.

Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 20th September 1894.

NOTIFICATIONS.

No. 3072 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 15th September 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 264 of 1894.—Manuel del Espino, Workshop-Foreman, Alipore Jail, of No. 2, Leonard Road, Hastings, Calcutta, India, for a mechanical contrivance for driving all vehicles, whether on the surface or in mines, and to be used as a motive power for any other purpose, to be called "Espino's Patent Motive Power."

No. 265 of 1894.—Carl Jost, Mechanical Engineer, Hornby Row, Fort, Bombay, for Improvements in Revolution Counters.

No. 266 of 1894.—Revd. Fr. Philip, O.C., R. C. Chaplain, Meerut, for an improvement in punkha-pulling apparatus.

No. 267 of 1894.—Robert Greig Kennedy, Executive Engineer, Punjab, Irrigation Branch, at present residing at Largo, Fife, Scotland, for a self-acting canal sluice gate, and silt preventor.

No. 268 of 1894.—Noorbhoy Ismaljee, Merchant, residing at Musjid Bunder, Bombay, for an improved machine for extracting fibres from plants.

No. 269 of 1894.—William Perkins, of 1, Sherborne Lane, King William Street, in the County of London, England, Mining Engineer, for improvements in oil lamps.

No. 270 of 1894.—Thomas Henry Lee Bake, of 7, Coburg Place, Bayswater, Gentleman, and Henry Alfred Leverett, of 16, Tokenhouse Yard, in the City of London, Engineer, for improvements in tanning skins and hides.

No. 271 of 1894.—Joseph Patrick McGrath, of No. 3, Ripon Street, in the town of Calcutta, a temporary Assistant in the Office of the Secretary to the Government of Bengal, in the Public Works Department, for an improved system of cigar and pipe smoking, to be called the "Anglo-Indian Swan Pipe and Cigar Holder."

No. 3073 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the

Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:

No. 144 of 1893.—Frederick L. Montgomery, Machinist, of 390-11th Avenue, in the City, County, and State of New York, United States of America, for roller cotton gin. (Filed 10th September 1894.)

No. 268 of 1893.—George Johnston, of Durban, Natal, South Africa, Engine Smith, for improvements in and relating to couplings for railway vehicles. (Filed 6th September 1894.)

No. 277 of 1893.—Robert Bell, of 29, Lynedoch Street, Glasgow, in the County of Lanark, North Britain, Doctor of Medicine, and a Fellow of the Faculty of Physicians and Surgeons, for improvements in the means and apparatus for cooling and ventilating railway carriages. (Filed 10th September 1894.)

No. 321 of 1893.—Henry Wilmot Bryning, Supervisor, Public Works Department, Railway Branch, at present residing at Simla, for an improved mechanism to utilise manual labour, whereby a man by means of his own weight employs the maximum amount of power with a minimum of fatigue. (Filed 14th June 1894.)

No. 368 of 1893.—Jean Baptiste Vernay, of 31, Rue de l'Hôtel-de-Ville, Lyon in the Republic of France, Manufacturer, for improvements relating to the manufacture of bottles and other glass articles, and to apparatus therefor. (Filed 6th September 1894.)

No. 372 of 1893.—George Lamb Scott, of 18, Nelson Street, Manchester, in the County of Lancaster, England, Engineer, Charles Henry Nevill of Bramhall Hall, Cheshire, England, Calico-Printer, and Samuel Jones Redfern of The Meadows, Urmston, near Manchester, aforesaid, Print-Buyer, for improvements in wheels and axles for vehicles. (Filed 10th September 1894.)

No. 13 of 1894.—William James Ritchie Simpson, Doctor of Medicine, and George Speirs Alexander Ranking, Doctor of Medicine, Surgeon-Major, Her Majesty's Indian Army, both of No. 3, Middleton Row, Calcutta, for improvements in or relating to boxes, safes and other receptacles for containing articles liable to injury from the effects of damp or of fire or of both, or to undergo fermentation, putrefaction or decay from exposure to the air; or to parts of any such receptacles to which by their special nature such improvements may be applicable. (Filed 3rd September 1894.)

No. 52 of 1894.—John Taylor, of 64, Barton Arcade, Manchester, in the County of Lancaster, England, for improvements in woven driving belts. (Filed 10th September 1894.)

No. 68 of 1894.—Alexander Cunningham Robertson, of 2, Henderson's East Wynd, Machine Fitter, and James Lyon Scott Lyon, of 31, Reform Street, Joiner, both of Dundee, in the County of Forfar, Scotland, for improvements in or relating to frames for spinning jute, flax, hemp, cotton, worsted, or other fibrous substances. (Filed 6th September 1894.)

No 91 of 1894.—Arthur Maltby, of 8, Hanover Place, Upper Baker Street, London, in the County of Middlesex,

England, Tailor, for improvements in and relating to Pneumatic tyres. (Filed 10th September 1894.)

No. 109 of 1894.—Hermann Ganswindt, of Schoeneberg near Berlin, in the Empire of Germany, Engineer, for improved flat metal strips as supporting and bracing means in connection with aerial vehicles, ship and balloon propellers, turbines, wind-wheels, and the like. (Filed 10th September 1894.)

No. 3074 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the period shown against each :—

No. 105 of 1890.—Mark Maxwell Lindsley, Chief Draftsman of the Locomotive and Carriage Department, Bombay, Baroda and Central India Railway, Parel Works, Bombay, for improvements in compound locomotive engines. (From 10th September 1894 to 9th September 1895.)

No. 246 of 1889.—John Ashington Thompson, Tea Planter, at present of 3, Mission Row, Calcutta, for cutting and gathering tea leaves from off the tea bushes, by means of specially constructed shears, scissors, knives, hooks or sickles. (From 3rd November 1894 to 2nd November 1895.)

No. 278 of 1889.—Edward Sheardown and John Charles Barker, of No. 44, High Street, Hull, in the County of Hull, England, Seed Crushers, for a method of and apparatus for cleaning cotton seed. (From 26th September 1894 to 25th September 1895.)

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major,*
Offg. Secy. under the Inventions and
Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 18th September, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	1,00,62,161	9	9			
				1,90,32,120	7	3
Public Deposits at Branches	89,69,958	13	6			
Other Deposits at Head Office and Branches				4,77,83,828	5	3
Bank Post Bills, etc.				3,44,592	4	1
Sundries				22,08,966	7	7
RUPEES				9,54,69,507	8	2

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,07,34,060	0	0
Other authorized Investments				83,10,526	0	0
Loans on Government and other authorized Securities				85,90,696	9	5
Accounts of Credit on Government and other authorized Securities				1,10,53,150	3	2
Bills discounted and purchased				2,01,80,604	2	1
Balances with other Banks				3,94,040	4	9
Bullion				1,074	6	4
Dead Stock				12,91,271	11	3
Stamps				9,214	7	6
Sundries				16,42,849	6	7
				6,22,07,487	3	1
Cash and Currency Notes at Head Office	1,67,29,204	10	6			
				3,32,62,020	5	1
Cash and Currency Notes at Branches	1,65,32,815	10	7			
RUPEES				9,54,69,507	8	2

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 20th September, 1894.

F. T. LEWIS,
Chief Accountant.

W D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 47·94.

ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY.

1. The following changes in the University Regulations have been adopted by the Senate and approved by His Excellency the Governor General in Council :—

(*a*) The word "Civil" wherever it occurs in the Regulations for Master in Civil Engineering (Calendar for 1894, page 83) has been omitted and "B. E." has been substituted for "B. C. E." in the same Regulations.

This change comes into operation at once.

(*b*) The 2nd foot-note in page 31 of the University Calendar for 1894, specifying the extent of the work in Geometrical Conics for the F. A. examination, has been omitted.

This change comes into operation at once

(*c*) In the Regulations for the First Examination in Arts (page 33 of the University Calendar for 1894), the subject of Deductive Logic has been defined as in the following syllabus :—

LOGIC—DEDUCTIVE LOGIC.

Definition of Logic. Relation of Logic to other Sciences. Logic, Formal and Material, Inductive and Deductive. Fundamental Principles of Deductive Logic.

Names and their Import. Terms and their various divisions. Denotation and Connotation of Terms. Opposition of Terms. Division and Definition.

Propositions, their import and their various Divisions. Opposition of Propositions. Distribution of Terms. Predicables.

Inference, Immediate and Mediate, Inductive and Deductive.

Different Forms of Immediate Inference. Syllogism, its Canons, its Rules, its Figures and Moods; Reduction; various kinds of Syllogism and their Rules. Trains of Reasoning. Fallacies.

The above change in the Regulations will come into operation at the examination in 1897.

(*d*) In the Regulations for the B. A. examination (page 35 of the University Calendar for 1894) for—

"II. Mental and Moral Science, *i.e.*, Psychology, including the Psychology of Ethics and the History of Moral Systems.

II. In addition to the Pass Course, the History of Modern European Philosophy and either —
(*a*) Pure Logic,
or
(*b*) Natural Theology,

the following have been substituted —

II. Mental and Moral Science, as defined below.

II. In addition to the Pass Course, the History of Philosophy and Natural Theology, as defined below."

(*e*) In the Regulations for the B. A. examination (page 36 of the University Calendar for 1894) under the heading 'Definition of subjects", the following have been inserted :—

* MENTAL AND MORAL SCIENCE.

The Pass Subjects shall include—

(*a*) *Psychology*—

Philosophy and Psychology. Scope and Method of Psychology. Relation of Psychology to Metaphysics and Physiology.

* The questions in Mental and Moral Science will have no special reference to the writings of any one author or school of authors. In matters of opinion answers will be judged according to their accuracy of thought and expression. The Honour papers in the subjects of the Pass Course shall consist of more advanced questions than the Pass papers.

Mind, Consciousness, Self-consciousness. Analysis and Classification of Mental Processes and Products. Development of Mental Life. Laws of Mind.

Psychology of Cognition. Perception and Sensation. The Senses and the Nervous System. Localisation of Sensation. Primary and Secondary Qualities of Body. Object of Perception. Perception of the different Senses. Acquired perceptions. Imagination, Expectation, Memory. Thinking, Conception, Judgment, Reasoning, Generalisation. Belief and Knowledge. Experience and Reason. Self, External World. Time, Space, Substances, Cause, Power.

Psychology of Feeling. Sense-feelings, Emotions and Sentiments. Pleasure and Pain.

Psychology of the Will. Attention and Volition. Appetite and Desire. Instinct and Habit. Voluntary Action. Conflict of Motives, Deliberation, Choice. Freedom of the Will.

(*b*) *Logic*—

Definition and Province of Logic. Relation of Logic to Metaphysics and the Special Sciences. Thought, Knowledge, Truth, Science. Immediate and Mediate Knowledge. Intuitive and Inferential Truths.

Observation and Experiment. Analysis and Synthesis. Classification and Definition. Hypothesis and Explanation. Induction, Analogy, and Probability. The ground of Induction. Experimental Methods. Deductive Method. Relation of Induction to Deduction. Demonstration, Syllogism, Functions of Syllogism.

(*c*) *Ethics*—

Scope and method of Ethics. Relation of Ethics to Metaphysics, Psychology, and Sociology, Politics.

Analysis of the Moral Consciousness, Moral Sentiment, Moral Judgment, the Moral Faculty, Springs of Action and their Mutual Relation.

The good or ultimate end of Action. Moral obligation. Standards of Right and Wrong. Sanctions of Morality. The Individual and Society. Duties and Virtues.

The Honour subjects shall include—

(*a*) *History of Philosophy*—

General Knowledge of the Systems of Bacon, Descartes, Spinoza, Locke, Berkeley, Hume, Reid, Leibnitz, Kant, Cousin, Hamilton, and Mill: and Special Study of Subjects to be selected from year to year.

(*b*) *Natural Theology*—

Theology and Religion, Natural and Revealed, Relation of Religion to Metaphysics and Ethics.

Analysis of the Religious Consciousness: the Religious, Sentiment, the Religious Faculty, the Sense of Dependence, the Idea of the Infinite, the Causal Belief, the Sense of Duty, the Belief and Worship of God, the Belief in a future Life.

God, Man, and Nature. The Existence and Attributes of God. The Relation of God to nature and Man. Theory of the Universe. Theism, Pantheism, Agnosticism, Materialism, Panphenomenalism, Optimism, Pessimism, Teleology, Evolution. Necessity and freedom. Immortality of the Soul.

The changes in (d) and (e) will come into force at the examination in 1897.

(*f*) In the Regulations for the examination for the degree of M. A (page 44 of the University Calendar for 1894), the following has been substituted for paragraph 7:—

"The examination in Mental and Moral Philosophy shall include Psychology, Logic, Ethics and Natural Theology as in the B. A. Honour examination, but more fully developed; together with Political Philosophy and the History of Indian and European Philosophy (both General and Special), the subjects in Political Philosophy and History of Philosophy (Special) to be selected from year to year."

The above change will come into force at the examination in 1896.

(*g*) In the Regulations for the examination for the degree of Doctor in Medicine (page 63 of the Calendar for 1894), the following clause under paragraph 2 has been rescinded:—

"(*a*) Of having been admitted to the degree of Bachelor of Arts."

Also for the word 'can' which occurs in paragraph 2 of the Regulations the following words have been substituted:—

"shall produce a thesis approved by the President of the Faculty of Medicine for the time being on some subject connected with Medical Science and shall also"

The changes in the Regulations for the M. D. degree will come into operation at the examination in 1895, but candidates who have already passed the B. A. examination will be exempted from submitting the thesis required under the new Regulations at the examinations in 1895 and 1896.

2. The practical examination in Chemistry for the B. A. Honour examination in Physics and Chemistry will be held only in Calcutta. Candidates who take up the Honour Course in those subjects must present themselves for examination in Calcutta.

3. In suppersession of the orders of the Syndicate, dated the 19th August, 1893 (Minutes for 1893-94, page 162), the following text-book has been prescribed in Physics for the B. A. examination (Pass Course) in 1896:—

Deschanel—Elementary Treatise on Natural Philosophy (12th edition, 1891) omitting Arts. 1—100, 102—105, 112—120, 131—275, 461—464, Chaps. 38 and 39 (excepting Arts. 518—524), Chap. 40, Arts. 760, 771—776, 833 A. B. C., 925, 934, 935, 974, 975, 990, 1064, 1066 C, 1071—1077, and Chap. 84 to the end.

4. In supersession of the orders of the Syndicate, dated the 25th July, 1894, the following text-book has been prescribed in Physics for the B. A. examination (Pass Course) in 1897:—

Deschanel.—Elementary Treatise on Natural Philosophy (13th edition, 1894), Part I, omitting Arts. 1—100, 102—105, 112—120, 131—275.

Part II, omitting Arts. 186—189, 202—258, 261—279.

Part III, omitting Arts. 132—147, 213—217, 228—234, 291—295, 324—354.

Part IV, omitting Arts. 60, 69, 70, 119, 120, 130—132, 136, 145, 146, 191—211, 238—244, 275—295.

5. The following books have been prescribed as text-books in German for the F. A. examination in 1896:—

Schiller . . . Wil helm Tell.
Gœthe . . . Knaberjahre, edited by Wagner (Pitt Press Series)

6. The following alterations have been made in the list of text-books prescribed for the B. L. examination, 1895:—

Subject 2.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part II, Chapter III (Wills)," has been substituted "Ameer Ali's Students' Manual of Mahomedan Law, 2nd Edition, Part III, Chapter III (Wills)."

Subject 4.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part II, Chapters I, II, IV, and V (Gift, Wakf, Pre-emption and Sale)," has been substituted "Ameer Ali's Students' Manual of Mahomedan Law, 2nd Edition, Part III, Chapters I, II, IV, and V (Gift, Wakf, Pre-emption and Sale)."

Subject 8.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part I," has been substituted "Ameer Ali's Students' Manual of Mahomedan Law, 2nd Edition Parts I and II."

7. The following alterations have been made in the list of text-books prescribed for the B. L. examination, 1896:—

Subject 2.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part II, Chapter III (Wills)," has been substituted "Ameer Ali's Students' Manual of

Mahomedan Law, 2nd Edition, Part III, Chapter III Wills)."

Subject 4.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part II, Chapters I, II, and IV (Gift, Wakf, and Pre-emption)," has been substituted "Ameer Ali's Students' Manual of Mahomedan Law, 2nd Edition, Part III, Chapters I, II, and IV (Gift, Wakf, and Pre-emption)."

Subject 8.—For "Ameer Ali's Students' Manual of Mahomedan Law, Part I," has been substituted "Ameer Ali's Students' Manual of Mahomedan Law, 2nd Edition, Parts I and II."

W. GRIFFITHS,
Registrar.

SENATE HOUSE,
The 18th September, 1894.

COMPTROLLER GENERAL'S OFFICE.
The Treasury.

NOTICE.

Calcutta, the 12th September, 1894.

Notice is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government Account on the following days during the Durga Puja holidays:—

4th, 5th, 10th, 11th, 12th, and 13th October, 1894.

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates.

A. F. COX,
Offg. Comptroller General.

AGENT TO THE GOVR.-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN.

NOTIFICATIONS.

Quetta, the 8th September, 1894

No. 5673.—With reference to this Office Notification No. 5338, dated 18th August, 1894, Veterinary-Captain H. M. Maxwell returned from leave and assumed charge of his duties as Superintendent, Civil Veterinary Department, Derajat and Baluchistan, in the forenoon of the 1st September, 1894.

By Order,

P. T. SPENCE, *Lieutenant,*
Second Assistant.

Camp Ziarat, the 11th September, 1894.

No. 1140Z.—This Office Notification No. 4706, dated the 12th July, 1894, so far as it affects Munshi Agha Jan and Lala Lekhuram, Tahsildars, 4th grade, and Tahsildars, Upper Zhob and Musakhel, respectively, is hereby cancelled.

By Order,

W. STRATTON, *Captain,*
First Assistant.

ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

ESTABLISHMENT.

Simla, the 13th September, 1894.

No. 10.—Mr. P. T. R. Kellner, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Public Works Accounts, Rajputana and Central India, to that of the Examiner of Public Works Accounts, North-Western Provinces and Oudh.

R. G. MACDONALD,
Accountant General.

GEOLOGICAL SURVEY OF INDIA.

NOTIFICATION.

Calcutta, the 21st September, 1894.

No. 2047.—In Notification No. 1701, dated the 3rd September, 1894, granting Dr. H. Warth, Deputy Superintendent, Geological Survey of India, privilege leave for three months, *for* "27th September, 1894," *read* "22nd September, 1894."

C. L. GRIESBACH,
Director, Geological Survey of India.

DIRECTOR GENERAL OF RAILWAYS.

NOTIFICATIONS.

Simla, the 13th September, 1894.

No. 47.—Lieutenant W. G. Hibbert, R.E., Assistant Engineer, 3rd grade, is, on return from leave, posted to the North Western Railway.

No. 48.—With reference to Director General of Railways' Notification No. 47, dated 7th July, 1893, the furlough on medical certificate for eighteen months granted to Mr. G. P. Rose, C.I.E., Executive Engineer, 2nd grade, has been extended, by Her Majesty's Secretary of State for India, to the 29th October, 1894.

No. 49.—Mr. E. F. Jacob, Traffic Superintendent, Class I, grade 2, of the Superior Revenue Establishment of State Railways, has been granted, by Her Majesty's Secretary of

State for India, two days' furlough in extension of that sanctioned in Notification No. 1 of the 24th January, 1894, by the Manager, North Western Railway.

W. S. S. BISSET, *Lieut.-Col., R.E.*,
Offg Director General.

REPORTS OF DESERTIONS.

Report of a Deserter or Absentee without leave from the 2nd Battalion, Durham Light Infantry, dated at Mhow, this 15th day of September, 1894.

Number, Rank, and Name,—No 4506, Private William Robertson
Age,—21 years 5 months.
Height,—5 feet 4½ inches.
Colour of—
Complexion, florid ; Hair, brown ; Eyes, dark brown
Date of Desertion or absence—6th September, 1894.
Place of Desertion or absence,—Bombay.
Date of Enlistment—22nd June, 1892.
At what place enlisted—Redc-r.
Parish and County in which born,—South Shields Durham.
Place of residence for last 12 months before enlistment—
Marks,—Scars between shoulder blades and top of left shoulder.
Trade,—Labourer.
Regimentals, or plain clothes,—Regimentals.
REMARKS,—
On furlough.
Under 3 years' service.

F. H. WHITBY, *Major*,
Comdg. 2nd Battn., Durham L. I.

Report of a Deserter or Absentee without leave from the Detachment 1st Battalion, Royal Fusiliers, dated at Hyderabad, Sind, this 16th day of September, 1894.

Number, Rank, and Name,—2nd-Lieutenant Samuel Cookson.
Age,—21 years
Height,—5 feet 9 inches.
Colour of—
Complexion, sallow, spotty faced ; Hair, brown , Eyes, not known.
Date of Desertion or absence—15th September, 1894
Place of Desertion or absence—Hyderabad, Sind.
Date of Enlistment—
At what place Enlisted—
Parish and County in which Born—
Place of Residence for last 12 months before Enlistment—
Dat of Ga te, 1st nuary, 893.
Marks,—Sharp features ; shifty eyes ; scowling expression, slight and darkish moustache ; prominent chin ; slight build and wiry', husky voice.
Trade—
Regimentals, or plain clothes,—No uniform taken, apparently.
REMARKS,—Native servant Govind started with him. Has taken with him public money to extent of R1,279. Supposed to have started with one bullock trunk, one tin case, also one Gladstone bag, not his own, marked T. K. G.

S. MENZIES, *Captain*,
Comdg. Det., Royal Fusiliers.

PUBLIC WORKS DEPARTMENT.

NOTIFICATION.

Simla, the 20th September, 1893.

A Registry Office for men of all grades out of employ is kept up by the Principal, Thomason College, Roorkee. Officers requiring men are requested to apply to Principal.

J. CLIBBORN, *Major, S.E.*,
Principal, Thomason College.

HIGH COURT,—ORIGINAL SIDE.

NOTIFICATION.

Calcutta, the 21st September, 1894.

The Honourable the Chief Justice of the High Court of Judicature at Fort William in Bengal has appointed Harold Edmond Petherick, Esq., of 9, 10, 11 and 12 Melbourne Chambers, at 418, Chancery Lane, Melbourne, in the Colony of Victoria, Barrister and Solicitor, a Commissioner within all parts in the Colony of Victoria, for the purpose of taking, under the Law in force in British India, the acknowledgments of married women of deeds to be executed by them in respect of property in India.

By Order,
R. BELCHAMBERS,
Registrar

POST OFFICE.

NOTIFICATION.

Unclaimed Letters held in the Calcutta General Post Office on 18th September, 1894

Amen & Co.
Cookson, S.
Davies, G. C.
Davis, Turner & Co.
Dewing, C.
Eades, M.
Figg, Mrs. H.
Grimaldi, J
Hailey, J. H. R
Hopkins and Allen & Co.
Miller, Charles.
O'Connor & Co.
Thurston, Mrs. E.

Letters marked "Care of Post Office"

Anderson, P. M
Angel, Ada.
Augier, W. M.
Augustin, S M.
Barton, G.
Bell, J.
Bowden, Miss M.
Brickley, W. G.
Burns, Miss A.
Burns, W
Chakona, Mrs.
Chapman, Miss
Charlotte, Mrs. L.
Clark, H. R.
Claxton, Miss K.
Clifton, Percy.
Craig, Alex.
Cuddy, P. J.
DeBaux, W
David, T. R.
D'Cruz, Miss S. J.
Dawson, Hugh.
Devoy, P.
Donnelly, Mrs M.
Drewitz, H.
Dudley, Mrs.
Earle, T. S.
Eugene, H.
Ezra, E.
Fowke, R
Frederick, Henri.
Gaythorne, Miss D
George, Mr
Giffard, Capt.
Gorman, J. C.
Gough, R. W
Greenwa , A.
Harnstein, M.
Hill, Mrs C.
Hunter, Miss
Jensen, R.
Kilroy, C. C.
Kirk, G. A.
Kochler, Mrs. Alice.
Kolbe, Gotthold.
Leighton, Madame J.
Liddell, F. A.
Lindgeon, Oscar.
Mackintosh, G W.
Maidment, Frank.
Mallett, Mrs. G
McMaster, Thomas.
Mertin, C. J.
Meyer, G. E.
Minck & Hind.
Middleton, George.
Mitchel, J.
Nicoll, J.
Nunn, W.
Osborne, Mrs. J
Palmer, J.
Paul, M
Phillips, Capt. B.
Pitman, J. D.
Poser, Oscar.
Randolph, C. G.
Rushton A. J
Salder, Mrs.
Sairel, J.
Schroder, R. C.
Scotson, E.
Sharp, Captain.
Skuarcom, Jean.
Small, Agnew.
Southerton, F. W.
Stainland, Carl.
Stein, H.
Taylor, G. G. B.
Thomson, T.
Timbers, J.
Vallecande, F. H.
Walker, J. Napier
Watson, L. P.
Weidle, R.
White, J.
Wilkinson, S.
Wood, J. M.

Registered Letters.

Cruner, M. K.
Lutmann, F.

Unclaimed Letters held in the Bombay General Post Office

, R. T.	Gordon, Elma.	Reidacher, Miss F.
r, Lt. C. H.	Gladstone, C. E.	Robinson, W. A.
Axler, Jacob.	Gomes, C., Mrs.	Roberts, T. L.
Ardes, Mrs. C.	Gray, C.	Smith, Fred. C.
Ali Buksh.	Haywood, Surg.-Major.	Stockell, H.
Broadhead, Miss E.	Hyem, S. B. S.	Stopper, J.
Bains, J. A.	Johnson, Ch.	Sherry, Mrs. M.
Brown, Geo.	James, W. J.	Skechorn, J. W.
Baker, Mrs.	Jankidas.	Senteri. Antonio.
Bag Ibherahim.	Jessel, R. P.	Suith, C. W.
Boulton, A. C.	Lyons, Harry.	Smith, Marry Alc, Miss.
Conte, Madame N. Omina.	Lynch, Cyril M.	Thomas, T.
Carroll, W. F.	Latis Raforlli.	Tudor, Capt. E. A. T.
Carlsen, J.	Moorhouse, R.	Thuler, Allex.
Cooper, A. O.	Moore, Mrs. C.	Vamid, B.
Cond, Simon.	Murda.	Vithul Sayana.
Cameron, Miss D.	Markor, C. M.	Vere, P. H.
Creagh, M., Mrs.	Phillips.	Wamon Ramchandra.
Dallatraye, R. R. Amti Wadhe.	Pathiarum H. O.	Williamson, W. K.
Dinger, Mrs.	Perrott, T W.	Whyte, E. H.
Dogama, P C.	Phirozshaw Dorabjee.	Westmoreland, S.
Daly, Mrs. Wm.	Pringle, A.	Warde, Mrs. J. C.
DCruz, J. A.	Prophebu, E.	Walker, H. Gunner.
Edwards, E.	Ramcrishna Narayen.	
Fisher, D. Kal.	Rogers, A. S.	
Gellestine, Om.	Rosentsky, Mrs. S.	

Unclaimed Letters held in the Barrackpore Post Office on the 17th September, 1894.

Basber, G.	Hindmarsh, J. A.	Roberts, A. G. F.
Brown, G. C. Cowley.	Mcpherson, W. C.	Weber, C.
Campbell, Dr.	Oxborough, G. W.	Webster, F.
Donhon, W. E.	Reardon, O.	Willis, Mr.

The 22nd September, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
Egypt, Europe, America, Cape Colonies, through United Kingdom.	26th Sept.	Per P. & O. Str. from Bombay
Ditto ditto (Book Post and Pattern Packets).	25th „	Ditto.
Mauritius, Mahé (Seychelles), Mayotte, Nossi Be, and Réunion.	26th „	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies.	26th „	Ditto.
Ceylon, Straits Settlements, Netherlands India, Labuan, Bankok (Siam), Philippine Islands, China, and Japan. Australia, New Zealand, and Tasmania.	29th „	Ditto.
Madras, Pondichery, Ceylon, Batavia, Singapore, and China.	22nd „	Per French Str. *Eridan.*
Straits, China, and Japan . .	25th „	Per Steamer *C. Apcar.*
Rangoon and Moulmein	28th „	Per Steamer *Pundua.*
Rangoon, Moulmein, Penang, and Singapore.	25th „	Per Steamer *Ethiopia.*
Akyab, Kyaukpyu, Sandoway, and Rangoon.	26th „	Per Steamer *Kistna.*
South African Ports . . .	22nd „	Per Steamer *Pongola.*
Ditto ditto	25th „	*Viâ* Madras.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely; after which hour Inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M.

On the day of despatch of the Mail for Europe, the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P.M., and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,
Presidency Postmaster, Calcutta.

CEMETERY NOTICE.

Notice is hereby given that six graves in the Bankura Cemetery, bearing the undermentioned inscriptions, are in a ruinous condition and need immediate attention. If no communication is received from any friend or relation of the deceased undertaking to restore them, the Magistrate of the district will take the necessary measures to level them with the ground, as laid down in Rule XIX of the rules and regulations relating to cemeteries :—

No.	DESCRIPTION OF MONUMENT.
	Sacred to the memory of Lieutenant James Awdry, 55th Regiment, B. N. I., Assistant to the Political Agent at Ramghur, died 31st May, 1835; aged 31. Erected by his brother officers and other friends, by whom he was sincerely beloved and who deeply lament his untimely fate.
	To the memory of the sacred late Lieutenant-Colonel A Shuldham, Commanding 31st Regiment, N. I., who departed this life on the 23rd day of February, 1835; aged 46 years. Erected by the officers of his regiment as a mark of their respect and esteem.
	Sacred to the memory of Ensign W. F. Alexander, 50th Regiment, Native Infantry, who departed this life on the 25th day of March, 1833. This monument is erected by the officers of his regiment as a mark of the regard and esteem in which he was held by them, and in whom the regiment has lost a young officer of the brightest promise.
	Here are interred the remains of Lieutenant James Henry Beck, of 24th Regiment, Native Infantry, who departed this life at Bankura on 29th March, 1833, aged 23 years. This monument is erected by his brother officers as an unaffected tribute to departed worth, and in testimony of sincere regard.
	To the memory of Captain Stephen Mercer, of 35th Regiment, N. I., who departed this life on the 20th November, 1827; aged 37 years.
	Sacred to the memory of Ann, the beloved wife of George Earl, Esquire, born 9th January, 1800; died 6th December, 1833.

R. CORNISH,
Magistrate.

BANKURA MAGISTRACY,
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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 22, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Lost.

The Government Promissory Note, No. 298802, of the 4 per cent. loan of 1st May, 1865, for R500, originally standing in the name of Dabendro Nath Dutt, and last endorsed to Taruck Nath Dutt, by whom it was never endorsed to any one. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the accrued interest, and for the issue of duplicate in favour of the proprietor after two years from the date of last advertisement.

TARUCK NATH DUTT,

Calcutta

Stolen.

The Government Promissory Note, No 294511, of the 4 per cent., for R1,000, originally standing in the name of Troylucko Nath Banerjee, and last endorsed to Mahendra Nath Sircar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor after two years from date of last advertisement.

MAHENDRA NATH SIRCAR,

Station Master, Fyzabad.

Stolen.

Two Government Promissory Notes, Nos. 182598 and 182599, of the 4 per cent. loan of 1865, for R1,000 each, standing in the name of Mahendranath Chuckerbutty, the proprietor, by whom they were never endorsed to any other person Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

MAHENDRANATH CHUCKERBUTTY,

Amradanga, Badu Post Office,
24-Perganas.

Lost.

The Government Promissory Note, No. 233713, of 4 per cent. loan of 1865, for R1,000, originally standing in the name of (not known), and last endorsed to Mr. Madhav Narayen Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

MADHAV NARAYEN JOGLEKAR,

Poona Shanwar Peth,
House No. 346, Poona City.

Lost.

The Government Promissory Note, No. 066208, of 4½ per cent. Transfer Loan of 1879, for R1,000, originally standing in the name of V. Venkata Narasimha Row, and last endorsed to Bank of Bengal by the Comptroller-General of Post Offices (to whom it had been endorsed for sale by the undersigned, and by whom it was subsequently returned to the undersigned under objection by the Public Debt Office). Payment of the note and interest thereon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicate in favour of the undersigned.

PENGONDA NARAINA ROW,
Taluk Gumastah, Pullampet,
Cuddapah District.

CAMP RAJAMPET,
The 28th August, 1894.

Lost.

The Government Promissory Note, No. 106868, of the 4 per cent. of 1842-43, for R5,000, originally standing in the name of Charter Bank of India, Australia, and China, and last endorsed to Baijnath Marwari, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application has been made for the issue of duplicate in favour of the proprietor.

BAIJNATH MARWARI,
Chouk Bazar,
Monghyr.



SUPPLEMENT TO

The Gazette of India.

No. 38.} CALCUTTA, SATURDAY, SEPTEMBER 22, 1894.

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A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY.		RICE, BEST SORT.		RICE, COMMON.		JAWAR OR CHOLUM (*Sorghum vulgare*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).		MARUA OR RAGI (*Eleusine coracana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR, CADJAN PEA (*Cajanus indicus*).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burma—																										
Tenasserim—																										
Mergui	...	...	...	...	12 0	12 9	12 14	13 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	256 2	256 2	12 0	12 0
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	7 0	8 0	...	...	11 3	12 2	13 7	18 4	...	†	...	...	...	...	...	...	22 10	10 2	14 0	16 0	4 3	7 12	140 0	220 0	14 0	16 0
Pegu (deltaic)—																										
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	9 6	9 4	11 8	11 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	12 7	12 7	12 14	14 4	...	...	...	...	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—																										
Shwegyin	...	...	...	...	9 13	9 13	10 6	10 6	...	...	...	...	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	14 2
Tharrawaddy	...	...	...	...	12 5	12 5	14 13	14 13	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	13 0	12 7	13 0	12 7	...	...	...	...	...	...	...	...	9 8	9 8	...	...	5 12	5 12	188 8	188 8	16 2	16 2
Prome	10 6	10 6	...	...	8 14	8 14	13 4	13 4	...	...	...	...	...	...	...	...	13 3	13 3	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	13 3	13 3	14 14	14 14		...	...	...	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	10 5	11 3	...	...	11 10	11 10	13 2	13 2	...	†	...	...	...	...	...	...	18 5	18 5	...	...	8 10	8 10	196 0	245 0	11 9	11 9
Upper Burma—																										
Mandalay	12 2	12 10	...	...	12 10	13 3	13 3	14 2	24 12	24 12	...	...	...	...	...	...	15 9	15 9	24 12	24 12	10 2	10 7	83 0	83 0	15 2	15 2
Bhamo	...	...	...	...	8 3	8 3	9 11	9 11	...	...	...	...	...	...	...	...	9 11	9 11	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	9 2	9 2	10 10	10 10	38 0	40 0	...	...	...	...	...	...	18 0	18 0	...	...	5 9	5 9	113 0	113 0	11 15	11 15
Meiktila	...	...	...	...	8 15	8 15	10 12	10 12	28 9	28 9	...	...	...	...	...	...	18 4	21 15	34 3	51 4	7 2	7 2	361 13	361 13	10 12	10 12
Arakan—																										
Sandoway	...	...	...	...	14 6	14 6	16 0	16 9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	469 11	469 11	18 10	18 10
Kyaukpyu	...	...	...	...	16 2	16 10	17 2	17 9	...	...	...	...	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	22 8	21 0
Akyab	...	...	...	...	11 4	11 8	13 8	14 0	...	...	...	...	...	...	...	...	9 8	9 8	...	...	8 8	8 8	170 0	170 0	13 0	13 0
Assam—																										
Surma—																										
Sylhet	...	...	...	...	8 6	7 7	11 6	10 10	...	...	...	...	...	...	...	...	13 5	11 6	...	...	...	...	...	...	10 5	10 0
Cachar	7 8	7 4	...	...	6 14	6 6	9 0	8 12	...	...	...	...	...	...	...	...	10 10	10 10	...	...	...	...	80 0	80 0	9 6	9 6
Khási and Jaintia Hills	6 2	6 2	...	...	4 3	4 3	5 9	5 9	...	...	...	...	...	...	...	...	8 1	8 1	8 0	8 0	...	...	80 0	80 0	6 0	6 10
Garo Hills	...	...	...	...	6 0	6 0	10 0	9 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—																										
Goálpára	16 0	16 0	...	...	6 8	6 8	12 12	13 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	12 8	180 0	200 0	10 8	10 8
Kámrúp	9 0	9 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	11 0	11 0	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	9 0	9 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	12 0	11 0	...	...	...	...	...	...	10 0	10 0
Nowgong	...	...	...	...	8 0	8 0	10 8	11 0	...	...	...	...	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	8 0	8 0	10 0	10 0	...	...	...	...	...	...	...	...	10 0	10 0	...	...	...	...	160 0	160 0	9 0	9 0
Lakhimpur	8 8	8 0	...	...	6 4	6 4	9 8	9 8	...	...	...	...	...	...	...	...	11 8	11 0	11 0	10 0	...	...	140 0	140 0	8 0	8 0
Manipur	...	...	...	...	16 2	15 8	21 12	21 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	80 0	80 0	2 5	2 3

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	3 8	4 0	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 8	9 8	10 0	10 0	...	...	...	...	...	...	...	...	13 4	13 4	...	...	11 0	10 8	80 0	80 0	10 0	10 0
Noakhali	...	..	...	...	9 8	9 0	10 8	10 4	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	...	...	9 4	9 0
Chittagong	10 0	10 4	...	...	10 12	11 0	12 4	12 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	10 0	9 0	...	...	10 0	10 0	11 8	12 0	...	...	...	...	...	...	...	...	13 0	12 0	...	...	10 8	8 0	...	...	10 0	9 0
Dacca	13 0	13 1	...	...	8 0	8 0	11 8	10 0	...	...	...	...	...	...	...	...	13 0	15 0	...	...	...	...	140 0	120 0	9 0	8 0
Mymensingh	9 8	9 8	...	...	9 0	9 0	10 0	10 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	120 0	100 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	9 2	10 12	10 9	11 12	...	..	...	...	...	...	...	...	11 8	11 8	...	...	11 0	11 0	160 0	160 0	9 0	10 0
24-Parganas	...	...	17 0	18 0	8 0	8 0	11 8	11 8	...	...	...	...	...	...	...	...	18 0	19 0	...	...	18 0	18 0	100 0	100 0	11 0	10 8
Midnapore	14 8	14 0	...	...	11 4	11 4	13 7	14 8	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 12	17 0	180 0	200 0	10 8	10 8
Howrah	...	...	..	...	9 0	9 6	11 0	12 0	...	...	...	...	...	...	...	...	...	..	...	...	13 0	13 0	100 0	120 0	9 4	9 0
Calcutta	13 5	12 10	20 0	18 10	7 7	7 5	9 11	9 8	20 0	...	16 0	...	...	...	10 0	9 11	18 4	20 0	20 0	20 0	18 4	16 0	85 0	85 0	12 1	12 4
Hooghly	14 6	14 6	20 8	20 8	7 8	7 8	10 0	10 0	...	...	...	...	...	...	...	...	16 0	16 0	..	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 0	18 0	22 8	22 8	6 8	6 8	11 5	11 7	...	...	...	...	...	...	...	...	18 8	20 0	...	...	16 0	17 12	128 0	128 0	10 4	10 0
Jessore	10 0	12 4	13 8	13 0	9 8	9 8	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	..	...	17 8	18 0	128 0	120 0	10 0	10 8
Faridpur	16 0	16 0	16 0	16 0	7 8	7 8	10 0	10 8	...	...	...	...	...	...	..	..	10 8	10 8	...	...	...	...	120 0	200 0	10 2	10 2
Central—																										
Bankura	13 5	13 4	...	...	11 14	12 8	15 10	15 10	...	...	...	...	...	...	...	...	15 0	17 10	...	...	12 8	13 5	320 0	320 0	10 5	10 8
Burdwan	12 8	14 8	...	...	9 4	10 0	12 12	13 2	...	...	...	...	...	...	...	...	16 0	16 0	...	...	17 0	17 0	60 0	60 0	10 8	11 3
Birbhum	12 0	12 0	...	...	10 8	12 0	12 12	15 0	...	...	...	...	...	...	...	...	12 12	12 12	...	...	12 0	12 0	160 0	160 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	10 0	10 0	12 0	12 8	...	...	...	...	...	...	..	...	18 0	18 0	..	...	17 0	17 0	200 0	200 0	10 8	10 8
Sonthal Parganas	13 8	13 8	...	...	12 0	12 0	14 8	14 0	...	...	...	...	...	...	...	...	14 0	16 0	17 0	16 0	17 0	17 0	120 0	120 0	10 0	10 0
Pabna	17 4	18 0	21 12	22 8	6 2	6 0	12 0	11 0	...	...	...	...	...	...	...	...	17 0	16 8	...	...	17 4	18 12	200 0	200 0	9 12	10 0
Bogra	15 0	15 15	...	...	9 9	9 12	10 8	12 0	...	...	...	..	...	...	...	...	10 14	12 0	...	...	...	...	90 0	90 0	9 12	9 12
Rajshahi	15 0	15 0	24 0	26 4	10 2	10 8	10 14	11 10	...	...	...	...	...	...	...	...	18 0	18 0	...	...	19 0	19 4	240 0	240 0	9 9	9 9
Malda	16 0	16 0	...	...	9 8	10 0	12 0	12 0	...	...	...	...	...	...	13 0	13 0	14 0	...	...	...	12 0	12 0	100 0	100 0	9 8	9 8
Northern—																										
Rangpur	13 0	12 8	...	...	8 0	8 8	10 12	10 8	..	...	...	...	...	...	...	...	16 0	15 0	...	...	8 0	10 0	72 0	72 0	10 0	8 0
Dinajpur	13 3	13 13	...	...	9 0	9 12	11 7	12 0	...	...	...	...	...	...	...	...	15 10	15 10	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	13 0	13 0	13 0	14 0	8 0	6 8	12 8	12 8	...	...	...	...	...	...	...	...	15 0	14 0	...	...	11 0	10 0	160 0	160 0	9 0	10 0
Darjeeling	8 0	8 0	9 0	9 0	5 8	5 0	12 0	11 0	...	...	...	...	13 0	13 0	...	...	11 0	11 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	10 8	...	...	9 3	9 3	13 12	14 0	...	...	...	...	...	...	...	...	12 0	13 2	..	...	14 7	14 7	80 0	80 0	11 0	11 0
Cuttack	13 2	13 2	...	...	9 3	9 3	11 3	11 3	...	...	...	...	...	...	...	...	11 13*	15 2*	...	...	15 2	15 2	80 0	80 0	10 12	10 12
Balasore	16 0	16 0	8 0	8 0	10 0	10 0	14 0	14 0	...	...	...	...	..	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	12 0	12 0	8 0	9 0	8 0	9 0	10 0	10 0	...	...	...	...	...	..	...	...	12 0	12 0	...	...	12 0	12 0	100 0	100 0	8 0	8 0
Manbhum	14 0	14 0	16 0	...	8 8 to 9 0	9 0 to 10 0	12 0 to 14 0	13 0 to 14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	...	...	...	...	10 10	10 10
Lohardaga	7 0 to 10 0	7 8 to 10 8	12 0	12 0	12 0	12 0	14 0	15 0	...	...	...	...	27 0	27 0	...	...	11 0	11 8	14 0	14 0	10 0 and 14 0	10 0 and 14 0	160 0	160 0	8 8	8 12
Palámau	12 6	10 2	16 14	..	10 11	10 11	11 4	11 4	...	...	...	...	...	...	...	...	12 6	12 6	...	...	13 8	13 8	...	...	7 11½	7 5
Hazáribágh	12 0	12 0	15 0	16 0	8 0	8 0	13 8	13 12	...	...	...	...	21 0	21 0	...	...	14 0	14 8	16 0	14 0	14 0	14 12	240 0	240 0	8 0	8 6

* Kalai. † Not procurable. (a) Not stated.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat. Present fortnight.	Wheat. Past fortnight.	Barley. Present fortnight.	Barley. Past fortnight.	Rice, best sort. Present fortnight.	Rice, best sort. Past fortnight.	Rice, common. Present fortnight.	Rice, common. Past fortnight.	Jawar or Cholum (*Sorghum vulgare*). Present fortnight.	Jawar or Cholum (*Sorghum vulgare*). Past fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight.	Bajra or Cumbu (*Pennisetum typhoideum*). Past fortnight.	Marua or Ragi (*Eleusine coracana*). Present fortnight.	Marua or Ragi (*Eleusine coracana*). Past fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight.	Kangni or Kakun, Italian millet (*Setaria italica*). Past fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Past fortnight.	Maize (*Zea Mays*). Present fortnight.	Maize (*Zea Mays*). Past fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Present fortnight.	Arhar, or Thur, Cadjan Pea (*Cajanus indicus*). Past fortnight.	Firewood. Present fortnight.	Firewood. Past fortnight.	Salt. Present fortnight.	Salt. Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued*																										
Bihár, south—																										
Monghyr	14 2 to 15 3	14 2 to 15 12	16 12	15 12	9 7	8 8	11 8	12 8	.	...	.	...	...	...	12 0	12 8	17 4	17 0	15 12	..	18 6	17 8	126 0 to 168 0	147 0 to 168 0	10 8	10 0
Gaya	13 12	13 12	19 8	20 0	9 8	9 8	13 0	13 8	15 4	16 4	...	.	...	...	13 0	12 0	18 8	18 8	...	...	19 0	19 0	160 0	160 0	10 0	10 0
Patna	16 0 and 17 8	17 0 and 18 0	21 0	22 0	10 0	10 0	14 8	14 8	21 0	22 0	..		...	.	10 0	16 0	21 0	22 0	19 0	19 0	23 0	23 0	130 0	130 0	11 0	11 0
Shahabad	13 0	14 0	18 0	16 0	8 0	8 0	12 0 to 13 12	12 0 to 13 0	...	...	...	...	.	...	...	.	16 0 to 18 0	17 0		...	20 0	16 0	100 0	120 0	10 8	10 8
Bihár, north—																										
Purnea	16 0	18 0	...		10 0	11 0	13 0	14 0	..	...	..		...	...	...	...	16 0	16 0		..	15 0	14 0	320 0	320 0	10 0	10 0
Bhágalpur	15 2	16 6	18 15	20 3	10 1	10 1	13 14	13 14	..	...	...	...	..	...	...	...	17 10	17 10	20 3	20 3	18 15	17 10	151 8	138 8	10 0	10 0
Darbhanga	14 12	15 12	17 8	18 8	9 4	10 0	12 0	13 0	...	..	..	.	19 12	19 12	...	...	15 12	17 0	17 8	18 8	18 0	18 0	176 0	176 0	10 8	10 8
Muzaffarpur	14 0	14 0	19 8	20 0	7 8	8 0	11 0	12 0	...	..	..	..	...	..	.	.	17 8	18 0	16 8	17 0	18 0	18 0	160 0	160 0	11 0	11 0
Saran	15 0	15 8	19 0	19 0	9 8	9 8	12 8	12 8	...	...	...	...	16 0	16 0	15 0	15 0	18 12	19 0	17 0	17 8	19 0	20 0	160 0	160 0	10 8	10 8
Champaran	15 0	15 8	21 8	21 8	8 8	8 8	12 0	13 8	...	.	...		...	..	...		17 8	19 8		17 0	19 0	19 0	180 0	180 0	10 8	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	14 0	14 0	19 0	19 0	7 0	7 0	13 0	13 0	17 0	17 0	16 0	16 0	18 0	18 0	12 0	12 0	18 0	18 0	16 0	16 0	20 0	20 0	70 0	70 0	9 0	9 0
Benares	15 11½	16 8	19 8	19 15	8 15	8 15	10 5	10 11½	19 4	19 8	17 9	17 9	...	...	14 6	14 6	19 6	19 8	19 11½	19 11½	21 6	21 6	110 0	110 0	9 4½	9 4½
Ghazipur	14 0	14 0	18 0	18 0	7 12	7 12	11 12	11 12	.	...	16 0	17 0	..	...	10 0	12 0	18 0	19 0	18 8	19 4	21 0	21 12	170 0	170 0	9 12	9 12
Jaunpur	14 8	16 0	19 8	20 8	7 0	7 0	10 8	11 0	..	.	...	.	..	..			19 8	21 0		.	21 0	21 8	160 0	160 0	10 0	10 0
Allahabad	15 0	14 0	20 8	20 4	9 0	9 0	11 8	11 0	20 8	21 8	19 8	19 8	..	...	17 0	18 0	22 0	21 4	.	...	22 0	21 14	100 0	100 0	9 8	9 8
Central—																										
Bánda	14 8	14 8	22 0	22 0	8 0	8 0	12 0	13 0	24 0	22 0	..		..	...	...	...	23 0	23 0	...	...	28 0	28 0	180 0	180 0	9 12	9 12
Fatehpur	14 8	14 8	21 8	23 0	11 0	11 12	13 0	13 0	...	.	...	..	..	...	..	...	22 4	23 8	...	...	27 0	27 0	160 0	160 0	10 0	10 0
Hamírpur	16 8	16 8	22 0	22 0	8 0	8 0	11 0	11 0	23 0	23 0	23 0	22 0	..	..	...		25 0	24 8		..	31 0	31 0	140 0	140 0	11 0	10 0
Jalaun	15 0	15 0	22 0	22 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	22 0	23 0	18 0	18 0	28 0	28 0	200 0	200 0	10 4	10 4
Cawnpore	18 0	17 12	23 8	22 8	7 8	7 8	12 8	12 8	...	.	21 8	24 0	..	..	20 0	20 0	22 0	22 0	...	...	25 0	26 0	140 0	140 0	11 8	11 8
Etáwah	17 12	17 12	23 4	23 4	5 0	5 0	12 0	12 0	23 8	23 8	23 8	23 8	...	.	12 0	12 0	24 0	24 0	...	...	28 0	28 0	120 0	140 0	11 0	10 0
Farukhabad	17 8	17 3½	22 8	22 0	5 4	5 4	6 4	6 4	23 12	23 12	24 0	24 12	..	...	...	...	22 8	23 0	...	...	28 0	28 0	120 0	120 0	10 4	10 4
Mainpuri	19 12	19 8	25 0	25 0	4 8	4 8	10 0	10 0	17 8	17 8	12 0	12 0		.			24 12	24 0	18 0	18 0	33 8	31 8	160 0	160 0	11 0	11 0
Etah	20 8	20 8	27 8	26 8	6 0	6 0	9 8	9 8			15 8	16 8	20 8	20 8	10 8	10 8	23 8	23 8	...	..	19 8	19 8	120 0	120 0	11 0	11 0
Western—																										
Jhánsi	15 5	15 8	22 2	22 0	8 0	8 0	10 0	10 0	21 0	21 12	17 12	17 4	..	...	.	..	21 10	21 12	..	...	25 8	25 0	160 0	160 0	10 0	10 0
Agra	17 0	17 0	26 8	26 8	5 0	5 0	8 0	8 0	25 0	23 0	20 0	20 0	...	...	10 0	10 0	25 8	26 0	20 0	20 0	16 0	16 0	95 0	95 0	11 4	11 4
Muttra	18 0	17 8	28 0	28 0	7 0	7 0	11 0	11 0	24 0	24 0	20 0	20 0	...	...	8 0	8 0	29 8	31 0	...	...	32 0	32 0	120 0	120 0	11 8	11 8
Aligarh	19 8	19 8	27 8	28 0	5 8	5 8	9 8	9 8	21 0	21 0	18 8	18 8	...	...	16 8	16 8	28 8	30 0	33 0	33 0	33 0	33 4	140 0	140 0	11 4	11 4
Bulandshahr	21 2	21 4	28 8	29 0	6 0	6 0	10 0	10 0	25 0	21 8	17 0	16 0	...	...	14 0	12 0	27 4	27 0	28 0	28 0	22 0	22 0	120 0	120 0	11 4	11 0
Sub-montane—																										
Ballia	14 0	14 0	18 0	18 0	9 0	9 0	11 0	12 0	20 0	20 0	...	...		...	...	...	19 0	19 0	19 0	19 0	21 0	21 0	115 0	115 0	11 0	11 0
Azamgarh	15 8	14 12	23 14	21 6	9 10	9 0	11 12	12 10	...	...	...	...	...	...	..	..	20 10	19 4	..	...	16 4	14 12	177 8	177 8	9 13	9 13
Gorakhpur	14 6	14 6	19 12	19 12	8 9	8 9	12 14	12 14	14 6	14 6	...	...	...	...	12 9	11 11	18 7	18 7	18 14	18 14	19 12	21 2	128 0	128 0	9 2	9 2
Basti	14 12	15 8	19 0	20 0	8 12	8 12	21 0‡	21 0‡	12 0	12 0	...	...	...	...	7 0	7 0	18 8	20 0	18 0	18 0	20 0	20 0	160 0	160 0	10 0	10 0
Sháhjahánpur	17 12	17 12	26 0	26 0	8 0	8 0	8 4	8 4	..	...	..	...	...	...	16 0	..	23 8	23 12		...	25 4	25 4	120 0	120 0	10 4	...
Budaun	19 4	19 4	27 8	27 8	6 0	6 0	13 4	13 4	18 0	18 0	20 0	20 0	...	...	10 0	10 0	27 8	27 8	18 0	18 0	34 0	34 0	144 0	144 0	11 0	11 0
Pilibhit	17 2	17 2	28 0	27 0	12 8	12 8	13 12	13 12	...	...	...	..	...	...	...	...	23 8	23 4	...	...	24 0	25 0	135 0	135 0	10 0	10 0

Bareilly	15 14	16 5	23 15	23 15	5 14	5 14	11 8	11 8	18 12	18 12	18 12	18 12	...	...	11 12	11 14	23 3	23 3	23 3	23 3	23 3	23 3	125 0	125 0	9 6	9 5
Moradabad	17 13	18 10	25 8	26 0	5 0	5 0	10 0	10 0	20 0	20 0	15 0	17 8	...	...	10 0	10 0	24 8	24 8	27 0	29 8	22 0	22 0	125 0	110 0	10 12	10 2
Naini Tal	12 0	12 0	20 0	20 0	4 0	4 0	8 0	8 0	20 0	17 8	12 8	17 8	...	...	15 0	18 0	16 8	15 8	22 8	25 0	9 0	9 0	160 0	160 0	7 0	7 0
Almora	11 0	11 0	16 0	16 0	8 0	8 0	9 0	9 0	...	...	...	...	16 0	16 0	13 0	13 0	13 4	13 4	...	...	10 0	10 0	160 0	160 0	7 0	7 0
Bijnor	18 14	18 14	32 1	32 2	9 9	9 9	10 11	10 11	16 14	19 2	18 0	...	...	...	...	...	25 14	25 14	...	...	23 10	23 10	90 0	90 0	10 6	10 6
Muzaffarnagar	20 15	20 6	29 12	33 0	5 8	5 8	10 8	10 8	26 8	26 8	19 14	19 14	...	...	...	...	27 8	27 5	...	...	13 3	13 3	132 0	132 0	10 12	10 12
Meerut	19 8	19 0	28 0	29 0	5 0	5 0	12 0	13 0	28 0	29 0	17 8	21 0	10 0	10 0	10 0	10 0	26 8	27 0	30 0	31 0	31 0	30 0	100 0	100 0	11 0	10 8
Sahâranpur	19 0	20 0	28 0	28 0	6 0	6 0	9 0	9 0	22 0	22 0	16 0	18 0	20 0	25 0	17 0	17 0	26 0	26 0	20 0	25 0	16 0	16 0	100 0	100 0	10 0	10 0
Dehra Dún	18 8	17 8	31 0	31 0	9 0	9 0	9 8	9 8	22 0	22 0	18 0	18 0	16 0	16 0	..	..	22 8	23 0	20 0	20 0	22 0	22 0	160 0	160 0	10 0	10 0
Garhwál	13 0	13 0	18 0	18 0	4 0	4 0	7 0	7 0	...	...	...	...	16 0	16 0	16 0	16 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
Partabgarh	14 8	14 12	19 0	20 0	8 0	8 10	12 8	12 8	...	16 0	...	16 0	...	...	.	...	19 8	20 0	...	...	13 8	14 5	140 0	153 0	10 0	10 0
Sultanpur	15 0	15 8	19 8	19 8	8 0	8 0	12 0	13 8	16 0	16 0	9 0	14 0	32 0	32 0	18 0	18 0	20 0	20 0	21 0	21 0	20 8	23 0	160 0	160 0	10 0	10 0
Rae-Bareli	16 0	16 0	20 0	20 0	8 0	7 4	13 0	13 0	18 0	18 0	16 0	16 0	20 0	20 0	14 0	16 0	21 0	21 0	16 0	20 0	24 0	24 0	200 0	200 0	11 0	10 8
Unao	17 4	17 8	20 0	20 0	8 0	8 0	14 0	14 0	22 0	22 0	21 0	21 0	...	..	9 0	9 0	23 0	23 8	23 0	23 0	16 0	17 0	160 0	160 0	10 0	10 0
Lucknow	16 8	16 8	22 0	22 0	6 0	6 0	12 0	12 0	15 0	13 0	21 0	21 0	24 0	23 8	20 0	18 0	22 8	22 8	15 0	14 0	23 8	23 0	110 0	120 0	10 4	10 4
Hardoi	18 0	18 0	24 0	24 0	7 0	7 0	16 0	16 0	...	...	..	...	...	...	...	...	25 0	24 0	..	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	17 0	17 0	21 8	22 0	10 8	10 8	12 12	12 8	21 0	20 0	.	...	..	..	12 8	12 8	22 0	22 8	20 4	21 8	22 5	25 5½	140 0	140 0	10 8	10 8
Barabanki	15 0	15 8	20 0	20 0	6 0	6 0	11 0	12 0	18 0	19 0	14 0	14 0	24 0	24 0	14 0	14 0	21 0	22 0	19 0	20 0	21 0	21 0	120 0	120 0	10 8	10 8
Gonda	17 0	17 1	22 0	22 4	11 0	11 2	12 8	12 8	...	13 12	12 0	12 2	...	...	8 0	8 0	20 8	20 0	18 8	...	23 8	24 0	200 0	200 0	10 0	10 0
Bahraich	16 0	16 0	21 0	22 0	10 8	10 8	13 0	13 0	20 0	21 0	16 0	16 0	28 0	29 0	13 8	13 8	20 0	20 0	22 0	23 0	22 0	24 8	160 0	160 0	10 0	10 0
Sitapur	17 0	18 0	24 0	25 0	10 0	11 0	12 0	12 0	16 0	12 0	21 0	15 0	...	...	16 0	16 0	25 0	25 0	16 0	...	23 0	24 0	120 0	123 0	10 0	10 0
Kheri	17 4	18 0	24 8	24 0	8 0	7 0	12 8	13 0	...	...	...	...	...	...	...	...	22 8	24 8	...	...	24 8	24 0	140 0	140 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partábgarh	14 6	14 1	23 12	22 8	8 12	8 12	11 4	11 4	20 0	18 12	12 8	12 8	...	...	...	..	27 8	26 4	20 10	20 10	23 12	22 8	...	...	13 12	13 12
Bánswára	20 0	19 6	25 0	25 0	8 12	7 8	15 0	13 12	...	...	...	.	...	...	..	..	33 12	37 8	20 0	20 0	15 0	15 0	...	..	8 12	8 12
Meywar (Oodeypore)	14 13½	14 13½	28 14½	25 12½	8 15¾	8 9½	9 6	9 6	25 0	20 5	15 10	14 13½	*Nil*	*Nil*	14 13½	14 13½	31 4	31 4	23 7	22 10½	9 12½	9 12¼	160 0	160 0	9 9	9 6
Sirohee	13 8	13 3	22 0	20 0	5 8	5 8	6 8	6 8	..	..	13 0	15 0	...	...	...	...	24 0	22 0	16 0	15 0	..	...	160 0	160 0	11 0	11 8
Erinpura	14 13	14 13	24 10	24 10	6 4	6 4	7 4	7 4	16 12	16 4	15 3	14 4	...	...	...	.	27 15	27 8	..	...	.	...	200 0	200 0	12 0	12 0
Ajmere	16 0	15 8	25 8	25 0	5 0	5 0	8 0	8 0	23 0	24 0	20 5	19 10	...	...	15 0	15 0	26 0	25 8	24 0	25 10	...	..	90 0	90 0	12 8	12 8
Abu	13 15	13 8½	20 3	20 0	5 12	5 12	7 5	7 8	15 8	15 0	13 4	13 0	...	...	...	...	19 0	19 12	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	16 0	15 12	25 12	25 8	9 0	8 0	10 0	9 0	26 0	24 0	23 8	21 0	†	†	†	†	25 8	24 5	27 0	25 0	†	†	*	*	13 8	12 8
Boondee	12 8	12 8	28 0	28 0	7 8	7 8	8 0	8 0	35 0	32 0	...	...	...	...	...	...	40 0	40 0	37 8	40 0	10 0	10 0	160 0	160 0	9 4	9 4
Kotah	12 8	12 0	25 0	25 0	7 0	7 0	8 0	8 0	25 0	25 0	11 0	11 0	...	...	..	.	35 0	33 0	25 0	25 0	30 0	30 0	240 0	240 0	9 8	9 8
Jhallawar	12 15	11 15	19 6	20 1	7 14	7 14	10 15	10 15	21 11	20 9	13 6	13 6	...	...	12 4½	12 4½	20 12	27 3	22 5	22 5	9 7½	9 7½	175 0	175 0	7 6½	7 10
Tonk	13 12	13 10	22 12	21 8	4 8	4 8	7 8	7 8	32 0	29 0	...	...	...	...	...	.	30 0	30 0	...	...			90 0	90 0	9 12	9 12
Jeypore	17 4	16 8	29 0	27 0	5 0	5 0	7 4	7 4	25 8	22 0	21 0	20 0	†	†	18 0	18 0	28-12 & 30 0	26-4 & 27 0	31 8	30 0	29 0	30 0	100 0	100 0	12 0	12 0
Kerowlee	17 8	16 14	26 4	24 6	8 12	8 12	9 6	9 6	27 8	27 8	22 13	21 8	...	...	17 8	17 6	27 8	25 0	...	..	42 8	37 8	200 0	200 0	10 5	10 5
Dholpur	18 0	17 13½	28 8½	28 1	7 14½	8 2½	9 14	10 2	22 5¾	22 8	23 15¼	23 10	...	...	15 12	15 12	27 2¾	27 0½	..	...	36 14½	36 9	90 0	90 0	10 11	10 11
Bhurtpore	19 8	19 7¾	30 4	29 12	5 2½	5 2½	5 5½	5 5½	28 5	24 12	24 8	24 8	...	...	11 12	11 12	30 1½	30 11	24 0	25 0	30 0	24 0	150 0	150 0	11 0	11 8
Ulwur	21 3	20 8	29 5	28 2	6 10	6 10	8 10½	8 10½	31 0	32 3	21 0	32 1	...	...	16 8	16 8	32 10	32 4	31 0	31 14	37 9	39 0	120 0	120 0	12 8	12 8
Deoli Cantonment	14 10½	15 3	30 9	29 14	4 0	4 0	7 0	7 0	31 8	30 4	33 0	33 0	...	..	...	...	30 11	28 4	...		..	...	190 0	190 0	10 8	10 8
Nusseerabad Cantonment	16 0	16 0	...	...	6 8	6 8	7 0	7 0	25 0	22 0	18 0	18 0	†	†	...	...	30 0	28 0	...	...	22 0	22 0	100 0	100 0	12 8	12 0
Hilly Tracts of Meywar	16 0	16 0	27 0	32 0	...	..	13 0	14 0	..	...		...	...	...	...	...	28 0	30 0	20 0	20 0	.	...	§	§	11 8	12 0
Bálmer	15 7	15 7	..	...	5 3	5 3	7 8	7 8	...	...	24 6	23 9	...	...	...	..	16 4	16 4	..		..	...	260 0	260 0	11 8	10 9
Anádra	15 1	14 13	21 6	22 0	6 0	6 0	8 0	8 0	...	...	...	..	...	...	...	...	21 4	21 8	...	...	...	...	400 0	400 0	11 9	12 0
Shahpoora	14 4	14 0	29 0	28 12	8 0	8 0	12 0	12 0	28 0	24 0	24 0	22 0	..	...	...	...	31 0	29 4	31 0	30 0	...	...	160 0	160 0	10 6	10 2
Western—																										
Jodhpore	13 7 and 15 0	13 7 and 14 6	21 14	21 0	6 4	6 4	7 8	7 8	18 12	16 4 and 17 8	16 14 and 18 2	16 4 and 17 8	...	...	...	...	22 13 and 23 7	22 8 and 22 13	20 0	20 0	11 4	11 4	...	...	12 13	12 13
Jeysulmere	12 12	13 0	..	...	5 12	6 0	9 0	8 10	20 0	20 0	16 4	17 0	...	...	...	...	15 0	15 10	...	...	..	..	240 0	240 0	21 0	21 0
Bickaneer	12 8	12 10½	..	..	3 0	3 0	6 0	6 0	...	...	16 12	15 0	...	...	...	...	19 3	18 10	.	...	11 0	11 0	60 0	60 0	12 0	12 0
Central India—																										
Indore	14 0	14 0	21 0	21 0	8 0	8 0	9 0	9 0	22 0	22 0	20 0	20 0	...	...	...	...	21 0	21 4	22 0	22 0	18 12	18 12	120 0	120 0	10 0	10 0
Nimach Cantonment	15 0	15 0	...	.	8 0	8 0	12 8	12 8	23 0	22 0	18 0	16 0	†	†	...	...	27 0	26 0	...	...	27 0	25 0	120 0	120 0	11 12	11 12
Goona	12 12	12 12	18 0	18 0	8 4	8 0	8 12	8 8	20 10	20 10	...	...	...	...	...	...	20 12	24 0	...	...	..	..	200 0	200 0	8 10	8 8
Gwalior	15 11½	15 15	25 8	25 8	5 5	5 5	8 8	8 8	24 7	22 5	22 5	24 7	...	...	14 5½	13 13	17 6½	17 8½	20 3	20 3	17 6½	17 8½	191 4	212 8	11 6½	11 0

* Sold in bundles. † Not sold. ‡ Unhusked. § Nine pies per bundle.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts.	Wheat		Barley.		Rice, best sort		Rice, common		Jawar or Cholum (*Sorghum vulgare*)		Bajra or Cumbu (*Pennisetum typhoideum*)		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun Italian millet (*Setaria italica*)		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*)		Maize (*Zea Mays*)		Arhar, or Thur, Cadjan pea (*Cajanus indicus*).		Firewood		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
Panjab—	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S Ch	S. Ch	S. Ch	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch	S Ch	S. Ch	S Ch.	S. Ch	S. Ch.	S Ch	S. Ch	S. Ch.	S. Ch	S. Ch	S. Ch.	S. Ch.
Southern—																										
Hissar	22 0	20 0	38 0	37 0	..	..	12 0	10 0	25 0	25 0	21 0	21 0	†	†	†	†	38 0	38 0	†	†	†	†	100 0	100 0	10 0	11 0
Ferozepore	23 0	23 0	40 0	39 0		.	9 0	8 0	28 0	20 0	19 0	19 0	‡	‡	19 0	19 0	38 0	36 0	25 0	25 0	11 0	11 0	100 0	100 0	12 4	13 0
Montgomery	24 0	24 0	36 0	36 0		.	9 0	9 0	28 0	28 0	16 0	16 0	†	†	36 0	36 0	35 0	35 0	40 0	40 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—																										
Gurgáon	22 0	22 0	32 0	33 0	..	..	9 0	9 0	28 0	22 0	21 0	21 0	†	†	†	†	31 0	31 0	24 0	24 0	28 0	29 0	120 0	120 0	10 0	10 0
Delhi	20 0	20 0	28 0	29 0	.	..	12 0	12 0	25 0	25 0	21 0	20 0	†	†	12 0	12 0	29 0	29 0	22 0	24 0	30 0	31 0	80 0	80 0	11 0	11 0
Rohtak	20 0	20 0	35 0	35 0	...		11 0	11 0	28 0	28 0	24 0	24 0	†	†	12 0	12 0	33 0	33 0	25 0	23 0	18 0	18 0	120 0	120 0	10 0	10 0
Karnál	20 0	20 0	35 0	35 0	.	..	10 0	10 0	25 0	28 0	16 0	16 0	20 0	20 0	12 0	12 0	34 0	34 0	25 0	25 0	17 0	17 0	160 0	160 0	10 0	10 0
Lahore	25 0	25 0	44 0	41 0	..	..	11 0	11 0	35 0	35 0	10 0	16 0	‡	‡	30 0	30 0	35 0	34 0	30 0	30 0	12 0	11 0	75 0	75 0	13 0	12 8
Sub-montane—																										
Umballa	24 0	25 0	32 0	33 0	...	...	9 0	9 0	20 0	26 0	20 0	20 0	‡	‡	8 0	8 0	32 0	32 0	30 0	32 0	‡	‡	120 0	120 0	12 12	12 12
Ludhiana	25 0	24 0	35 0	36 0	.	.	9 0	9 0	31 0	31 0	21 0	22 0	†	†	17 0	17 0	35 0	33 0	29 0	30 0	13 0	13 0	100 0	100 0	13 0	13 0
Jullundur	24 0	25 0	36 0	36 0	..	..	10 0	10 0	26 0	26 0	20 0	20 0	‡	‡	18 0	18 0	31 0	32 0	36 0	36 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	24 0	26 0	33 0	37 0	..	...	10 0	10 0	25 0	25 0	22 0	22 0	16 0	16 0	20 0	20 0	28 0	29 0	32 0	33 0	10 0	10 0	120 0	120 0	12 8	12 8
Gurdáspur	28 0	28 0	48 0	48 0	...	...	12 0	12 0	28 0	24 0	26 0	26 0	26 0	26 0	12 0	12 0	35 0	34 0	28 0	24 0	‡	‡	120 0	120 0	12 0	11 0
Amritsar	25 0	24 0	39 0	39 0		...	10 0	10 0	31 0	29 0	15 0	15 0	†	†	23 0	23 0	34 0	33 0	31 0	31 0	†	†	100 0	100 0	12 0	12 0
Hills—																										
Simla	14 0	14 0	19 0	18 0	...	...	8 0	8 0	16 0	16 0	12 0	14 0	18 0	18 0	9 0	10 0	18 0	16 0	17 0	19 0	9 0	8 0	80 0	80 0	8 0	8 0
Kángra	18 0	19 0	25 0	25 0	.		11 0	10 0	12 0	12 0	14 0	14 0	24 0	24 0	6 0	6 0	21 0	20 0	22 0	23 0	14 0	14 0	120 0	120 0	10 0	10 0
North-western—																										
Siálkot	21 0	21 0	35 0	40 0	.	...	11 0	12 0	28 0	24 0	‡	‡	‡	‡	‡	‡	33 0	33 0	‡	‡	‡	‡	120 0	120 0	13 8	13 8
Gujránwála	24 0	23 0	40 0	38 0	..	..	11 0	11 0	31 0	22 0	31 0	30 0	†	†	20 0	20 0	40 0	38 0	25 0	25 0	†	†	95 0	95 0	13 0	13 0
Gujrát	24 0	24 0	35 0	35 0	..	..	11 0	11 0	25 0	25 0	23 0	23 0	†	†	10 0	10 0	32 0	35 0	25 0	25 0	†	†	110 0	110 0	14 0	14 0
Jhelum	28 0	26 0	45 0	42 0	..	...	13 0	13 0	24 0	24 0	24 0	24 0	†	†	*	*	35 0	33 0	22 0	22 0	*	*	130 0	130 0	14 0	14 0
Ráwalpindi	24 0	24 0	37 0	37 0	..	..	8 0	8 0	24 0	20 0	29 0	29 0	*	*	20 0	20 0	30 0	31 0	32 0	32 0	*	*	80 0	80 0	13 8	13 8
Hazára	23 0	23 0	34 0	32 0	...	...	11 0	11 0	‡	‡	24 0	24 0	†	†	‡	‡	26 0	26 0	25 0	25 0	†	†	90 0	90 0	11 4	11 4
Peshawar	23 0	24 0	44 0	42 0	...	...	9 0	9 0	20 0	19 0	25 0	25 0	†	†	18 0	25 0	26 0	25 0	35 0	36 0	28 0	28 0	92 0	98 0	40 0	41 0
Kohát	27 0	26 0	56 0	51 0	.	...	13 0	13 0	32 0	29 0	39 0	39 0	†	†	21 0	21 0	32 0	32 0	41 0	41 0	‡	‡	206 0	206 0	48 12	48 12
Western—																										
Sháhpur	29 0	29 0	42 0	42 0	...	...	9 0	9 0	35 0	35 0	30 0	30 0	23 0	24 0	25 0	24 0	45 0	45 0	28 0	28 0	†	†	160 0	160 0	13 0	13 0
Jhang	24 0	24 0	40 0	35 0	...	...	10 0	10 0	40 0	40 0	16 0	16 0	40 0	40 0	35 0	32 0	33 0	34 0	40 0	32 0	10 0	8 0	160 0	160 0	12 0	11 12
Mooltan	19 0	20 0	30 0	31 0	...	...	12 0	12 0	30 0	24 0	23 0	25 0	†	†	17 0	16 0	28 0	27 0	33 0	32 0	†	†	92 0	90 0	12 8	12 0
Bannu	35 0	35 0	66 0	61 0	..	.	11 0	11 0	40 0	38 0	40 0	35 0	9 0	9 0	9 0	9 0	55 0	58 0	55 0	55 0	19 0	19 0	90 0	90 0	50 0	50 0
D. I. Khan	25 0	27 0	38 0	40 0	...	..	8 0	8 0	40 0	38 0	26 0	25 0	‡	‡	4 0	4 0	40 0	41 0	26 0	28 0	13 0	13 0	100 0	115 0	44 0	44 0
Muzaffargarh	21 0	22 0	29 0	29 0	...	...	14 0	14 0	21 0	20 0	23 0	23 0	‡	‡	‡	‡	25 0	24 0	‡	‡	9 0	9 0	100 0	100 0	12 0	12 0
D. G. Khan	18 0	18 0	28 0	27 0	..	...	8 0	6 0	30 0	30 0	24 0	24 0	20 0	20 0	18 0	18 0	28 0	28 0	15 0	15 0	‡	‡	125 0	125 0	25 0	25 0
Sind and Baluchistan—																										
Karáchi	16 0	16 0	...	...	8 0	8 0	9 0	9 0	18 0	18 0	15 0	15 0	‡	‡	...	...	20 0	20 0	...	...	8 8 and 10 8	8 8 and 10 8	80 0	80 0	14 8	14 8
Hyderabad	14 8	15 0	...	...	8 0	8 0	10 0	10 0	18 0	18 0	15 8	16 0	‡	‡	...	...	19 0	20 0	...	...	...	...	128 0	128 0	12 12	12 12
Thar and Párkar (Úmarkot)	13 4	13 3	...	...	13 8	13 6	16 8	16 8	..	...	20 14	19 14	‡	‡	...	...	9 2	9 2	...	...	...	...	116 6	116 6	12 0	12 0
Sukkur (Shikárpur)	17 0	18 0	...	...	8 0	8 0	12 0	12 0	24 0	25 0	19 0	19 0	‡	‡	...	...	24 0	24 0	...	...	...	...	128 0	142 0	11 0	11 0
Upper Sind Frontier	16 0	15 8	...	...	9 0	8 0	12 0	9 0	23 0	23 0	20 0	20 0	‡	‡	...	...	23 0	23 0	...	...	...	...	213 0	213 0	11 0	11 0
Quetta	18 8	19 0	29 8	32 0	5 0	5 0	8 8	8 8	24 0	28 0	16 0	16 0	...	‡	6 0	6 0	16 0	17 4	27 0	29 8	10 0	10 0	80 0	80 0	9 0	10 0

Bombay—																										
Konkan—																										
Karwar (Kánara)	9 4	9 4	...		0 2	0 2	0 10	0 10	15 3	5 3	3 2	13 2	18 0	8 0			2 7	12 8	...	...	...	...	312 0	312 0	9 12	9 12
Ratnágiri	0 2	0 2	...		0 14	0 14	11 6	1 6	14 7	4 7	3 4	13 4	14 2	4 2			3 3	13 3	...	...	*	*	134 6	134 6	10 6	10 6
Alibág (Colába)	0 1	0 1	...		0 13	0 13	11 11	1 11	11 9	1 9	2 12	12 12	*	*			1 14	11 14	...	...	*	*	99 9	99 9	10 14	10 14
Bombay	1 1	11 1	...		5 12	5 12	10 6	0 6	13 8	3 8	3 15	13 15	13 8	3 8			5 0	15 0	...	...	13 4	13 4	79 7	79 7	11 [illegible]	11 9
Tanna	0 15	10 15	..		10 3	0 3	11 2	1 2	*	*	2 10	12 10	13 15	2 6			4 3	14 3	..	...	*	*	99 9	99 9	12 4	12 4
Deccan—																										
Dharwar	18 1	16 11			9 14	9 14	0 6	0 6	21 2	10 4	18 0	18 0	*				13 1	13 1	...	...	19 1	17 11	100 0	100 0	10 8	10 14
Belgaum	17 3	17 3			10 3	9 11	0 8	10 8	21 4	10 12	18 8	18 8	26				5 8	15 0	..	...	15 9	16 9	104 0	99 13	10 3	10 3
Satara	13 1	13 0			7 6	7 6	8 11	9 7	15 14	5 14	13 15	14 10					4 7	14 7	...	...	...	*	82 14	101 5	11 4	11 5
Sholapur	13 15	13 15			8 2	8 2	0 12	10 12	17 14	7 0	14 5	16 1	*				8 0	17 2	...	...	15 8	16 7	80 0	75 5	11 10	11 10
Bijápur	17 5	17 12			6 15	6 8	0 7	10 0	20 11	3 3	17 10	17 8	...				8 12	17 14	...	...	14 9	14 9	64 0	64 0	11 6	11 6
Poona	13 15	13 15			9 1	9 11	10 3	10 13	17 10	7 10	13 13	13 13	...				6 2	16 2	...	.	17 2	17 2	86 14	86 14	10 12	10 12
Khandesh—																										
Ahmadnagar	15 15	17 6			8 13	8 13	9 13	9 13	20 10	10 10	-		*				8 0	18 6	...	...	16 3	17 11	80 0	80 0	11 11	12 11
Násik	15 2	15 2			8 14	8 14	1 11	1 11	...	8 3	4		.				17 2	17 2	...	...	..	..	116 6	116 6	12 1	12 1
Dhulia (Khandesh)	14 14	14 14			7 7	7 7	0 6	11 5	19 0	10 11	7		*				4 14	14 14	...	...	*	*	80 0	80 0	10 9	10 9
Guzerat—																										
Surat	12 0	12 0			7 6	6 15	8 5	7 14	14 13	4 13	2 0	2 0		*	..	..	15 4	15 4	...	..	15 4	15 4	84 4	84 4	12 0	12 0
Broach	13 0	13 8			6 8	6 8	0 0	10 0	10 0	6 0	2 8	3 0		*	..	..	11 0	21 0	...	...	20 0	20 0	100 0	100 0	13 4	13 4
Kaira	16 0	16 0			8 0	8 0	4 0	4 0	14 8	*	4 8	5 0		[illegible] 0	..	..	11 0	22 8	...	...	*	*	105 11	106 11	12 0	13 0
Baroda (Camp)	11 0	11 0			7 8	7 8	9 0	9 0	16 0	6 0	2 8	2 8		*	..	..	5 [illegible]	16 0	. .	..	*	*	91 7	91 7	11 0	11 0
Ahmadabad	15 0	14 8			11 0	11 0	2 8	2 8	19 0	10 0	5 0	5 0		*	..	..	12 0	22 0			...	*	70 0	70 0	13 10	13 10
Godhra (Panch Mahals)	14 0	14 8			10 0	10 0	3 0	3 0	19 0	9 0	4 8	5 0			..	..	13 8	24 0	..	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	14 8	14 0			7 8	7 8	9 0	9 0	16 0	0 0	4 8	4 8			..	..	11 0	20 0		..	*	*	139 0	139 0	11 0	11 0
Kattywar—																										
Rájkot	13 6	13 6			5 8	6 0			15 12								7 13	18 14	...		*	*	70 0	60 0	56 2	56 2
Central Provinces—																										
Western—																										
Nimar	15 1	15 1			6 12	6 12	3 1	13 1	22 9	9							8 9	18 9	...		13 7	13 7	100 0	100 0	10 13	10 13
Khandwa-Ásirgarh Cant.	13 4	13 7			9 0	9 0	0 0	10 6	20 0	4	9 0						7 0	18 3	...	...		...	160 0	160 0	9 0	9 6
Hoshangabad	13 13	14 4			8 1	8 1	0 4	10 4									8 0	18 0	...	..	14 6	..	160 0	160 0	9 0	9 8
Betúl	18 0	18 0			.	.	9 13	9 13	27 0	0							14 0	24 0	..	..	10 13	10 13	240 0	240 0	9 2	9 2
Chhindwára	15 3	16 14			7 4	7 4	0 0	10 0	24 0	0							15 5	25 5	..	.	14 6	14 6	120 0	160 0	8 0	8 0
Nágpur	15 10	15 10			10 0	0 0	2 3	12 8	19 6	6							10 0	20 0	...	.	13 12	13 12	115 0	115 0	10 4	10 2
Wardha	14 9	14 9			8 0	8 0	0 0	10 0	17 12	2							6 0	16 0	..	...	13 5	13 5	120 0	120 0	10 10	10 2
Central—																										
Narsinghpur	14 0	13 11		...	8 0	8 0	9 2	9 2								...	21 0	19 0	..		19 0	19 0	120 0	120 0	9 2	9 2
Saugor	11 4	12 6		...	9 1	9 1	9 6	9 13								..	19 0	17 10	..		19 6	18 0	160 0	160 0	9 2	9 2
Damoh	10 10	10 10		...	8 12	8 12	9 0	9 0								..	14 5	14 5	..	...	10 0	10 6	160 0	160 0	7 12	7 12
Jubbulpore	13 12	13 0		...	9 0	9 0	12 8	3 0	6 0	6 0							19 0	18 0	. .		13 0	13 0	120 0	120 0	9 4	9 8
Baghalkhand (Sutna)	14 8	14 0		9 0	8 0	8 0	5 0	5 0	2 0	2 0						8	20 12	21 0	...	...	21 0	24 4	140 0	140 0	10 0	10 0
Mandla	18 0	19 0		...	10 0	10 0	12 0	2 0									30 0	32 0	..	..	15 0	16 0	200 0	200 0	9 0	9 0
Seoni	17 15	19 7		...	9 12	9 12	3 9	3 9									22 6	24 14	...	...	11 8	11 8	180 0	190 0	8 12	8 12
Bálághát	16 0	16 0		.	8 0	8 0	3 0	3 0									13 0	13 0	..		11 0	11 0	100 0	100 0	8 0	8 0
Bhandára	16 0	17 8				8 12	12 8	2 8									16 0	..	..		11 4	12 8	200 0	200 0	9 0	9 0
Chánda	13 11	13 11					1 12	1 12									13 14	13 14	...	...	10 8	10 8	320 0	320 0	10 0	10 0
Eastern—																										
Bilaspur	18 15	19 14					18 0	6 15								..	17 14	20 0	...	...	21 0	13 2	120 0	120 0	8 0	8 0
Raipur	17 8	17 8					8 4	7 8								...	17 0	20 9	...	...	10 3	10 3	90 0	90 0	8 0	8 0
Sambalpur	15 5	15 12					4 10	15 12								...	16 8	16 0	..	...	10 0	10 0	120 0	120 0	8 12	8 12
Berar—																										
Buldána	16 8	16 8			7 0	7 0	0 0	10 0	17 8	7 8	8 0	8 0				..	7 0	18 0	...	...	13 0	13 0	182 0	182 0	9 0	10 0
Básim	13 10	13 5			7 0	7 0	0 5	10 5	17 10	8 0	5 0	5 0				..	6 0	15 10	...	..	14 0	13 5	78 0	78 0	8 5	8 5
Akola	14 8	14 8			5 8	5 8	8 8	10 0	[illegible] 8	3 0	..					...	5 8	17 8	..	.	12 8	11 8	96 0	96 0	11 8	11 0
Ellichpur	13 8	13 8			6 0	6 0	8 0	8 [illegible]	17 8	7 8	5 0	5 0				..	15 0	5 0	.	...	15 0	16 0	120 0	120 0	10 0	10 0
Amraoti	14 0	13 8			7 0	7 0	9 0	[illegible] 0	17 0	6 0	5 0	5 0				...	6 0	15 0	...	...	12 0	12 0	84 0	90 0	11 0	10 8
Wún	12 0	12 0			8 0	6 0	9 0	8 0	10 0	6 0	1 0	0 0				...	12 0	14 0	.	.	18 0	18 0	240 0	240 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	11 11	12 11	*		7 8	7 8	10 3	10 3	13 3	3 3	17 12						2 11	12 15	*	*	17 12	15 15	115 0	115 0	8 8	8 12
Bolárum	12 13	12 13	*		7 0	7 0	9 14	9 14	14 9	4 9	*						3 2	13 2	*	*	*	*	110 14	116 14	8 12	8 12
Chadarghat	10 8	10 0	*		7 0	7 8	11 8	11 8	15 8	7 0	20 0						5 0	14 8	*	*	*	*	120 0	120 0	9 0	10 0

* Not sold.

RETAIL PRICES FOR THE 2nd HALF OF JULY 1894—*concluded.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley		Rice, best sort		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*)		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	9 6	9 6	...	...	10 8	10 8	10 14	10 14	*	*	*	*	19 11	19 11	...	...	...	...			...	...	136 2	136 2	10 13	10 13
S. Canara	9 6	9 6	...	...	10 10	10 10	12 0	12 0	*	*	*	*	19 5	19 5	...	...		...	...		...	...	121 8	121 8	11 2	11 2
South, central—																										
Coimbatore	11 8	11 8	...	...	11 11	11 11	12 2	12 3	17 13	17 6	20 11	20 11	21 5	22 2	...	...	...	...			...	...	131 3	131 3	10-5&11-10	11 3
Nilgiris	7 13	7 13	...	...	8 13	8 13	9 10	9 10	16 14	16 14	15 6	15 6	17 5	17 5	...	...	...	...	...	...	...	...	274 3	274 3	10 10	10 10
Salem	8 14	8 14	...	...	9 6	9 6	11 5	11 5	20 3	20 8	18 0	17 3	23 14	23 2	...	...	...	...	...	...	...	...	206 10	206 10	11 2	11 2
Central—																										
Bellary	14 6	14 6	...	...	10 3	10 3	10 13	10 13	22 2	22 2	16 14	16 14	23 5	23 5	...	...	...	...	...	...	...	...	85 2	85 2	11-8&10-5	11-8&10-5
Anantapur	10 10	10 10	...	...	10 11	10 11	11 14	11 14	23 3	23 11	20 11	22 10	23 5	23 5	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8
Cuddapah	11 13	11 13	...	...	9 8	9 8	11 10	11 10	18 6	19 0	*	*	22 8	22 13	...	...	...	...	...	...	...	...	140 0	140 0	11 13	11 13
Kurnool	10 13	10 13	...	...	10 5	9 14	11 2	10 11	20 14	20 14	18 13	18 13	*	*	...	...	...	...	...	...	...	...	133 11	121 8	11 5	11 5
East Coast, north—																										
Ganjam	*	*	...	...	11 10	11 10	12 6	12 6	*	*	*	*	20 5	21 10	...	...	...	...	...	...	...	...	86 8	86 8	10 2	10 2
Vizagapatam	11 8	11 8	...	...	8 14	8 14	10 3	10 3	18 6	18 14	20 13	19 13	23 3	22 3	...	...	...	...	...	...	...	...	72 14	72 14	12 0	12 0
Godávari	10 13	12 10	...	...	10 14	11 14	12 0	13 0	15 6	15 6	22 14	22 14	24 8	25 8	...	...	...	...	...	...	...	...	133 11	133 11	12 2	12 2
East Coast, central—																										
Kistna	11 14	9 14	...	...	13 2	12 0	13 11	12 10	16 13	15 13	*	*	29 13	28 5	...	...	...	...	...	...		...	140 14	140 14	13 3	13 3
Nellore	10 10	10 2	...	...	11 2	11 2	14 13	14 13	20 10	21 10	*	*	20 3	23 2	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	10 10	10 5	...	...	10 8	10 14	11 5	11 8	17 5	17 5	15 3	14 8	21 10	21 3	...	...	...	...	...	...	...	...	103 0	97 3	13 5	13 5
Chingleput	*	*	...	...	9 0	9 0	11 5	11 5	*	*	13 3	13 3	20 10	20 10	...	...	...	...	...	...	...	...	97 3	103 0	13 5	13 5
N. Arcot	8 8	8 8	...	...	10 5	10 5	11 5	12 3	21 13	21 13	16 8	16 8	22 3	23 14	...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2
S. Arcot	7 0	7 0	...	...	10 6	11 5	11 6	12 3	*	15 5	15 6	15 6	19 2	17 8	...	...	...	...	...	...	...	...	209 0	209 0	12 13	12 13
Tanjore	8 2	8 2	...	...	11 10	11 10	11 14	12 2	15 14	15 14	15 3	15 3	19 10	19 10	...	...	...	...	...	...	...	...	145 13	145 13	12 3 to 12 8	12-8&12-6
Trichinopoly	6 10	6 10	...	...	10 10	10 13	10 14	11 0	17 0	17 14	17 2	20 5	19 0	19 11	...	...		...	...	*	...	...	143 6	143 6	11 10	11 10
Southern—																										
Tinnevelly	9 3	9 3	...	...	10 5	10 11	11 10	11 10	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	12 11	12 11
Madura	8 8	8 8	...	...	9 3	9 11	9 11	10 2	19 6	19 6	17 10	17 10	18 10	18 10	...	...	...	...	...	...	...	...	97 3	97 3	12 11	12 11
Mysore—																										
Mysore	11 0	10 8	10 0	10 0	8 0	8 12	9 0	9 12	24 0	26 0	16 0	25 0	25 0	26 0	16 0	25 0	12 0	12 8	...	...	12 0	13 0	96 0	108 0	10 4	10 0
Bangalore	12 0	12 8	10 8	10 8	8 0	8 0	8 8	8 8	23 0	23 0	..	.	30 0	30 0	...	...	12 8	12 8	...	...	13 0	13 0	84 0	84 0	10 0	10 0
Kolar	9 12	9 12	8 0	8 0	10 12	10 8	12 0	12 4	23 0	20 0	18 0	18 0	31 0	30 0	18 0	18 0	10 4	10 0	13 0	12 8	12 8	12 8	150 0	150 0	10 0	10 0
Túmkúr	14 0	12 0	11 0	11 0	10 0	10 0	11 0	11 0	24 0	24 0	25 0	30 0	30 0	32 0	30 0	35 0	14 0	13 0	...	...	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	..	...	10 0	10 0	9 0	9 0	10 8	10 8	..	...	...	...	32 0	32 0	...	...	12 0	12 0	...	...	11 0	13 0	200 0	200 0	8 0	8 8
Kadur	10 0	10 0	10 0	10 0	8 0	8 0	10 0	10 0	...	..	...	...	32 0	32 0	...	...	12 0	12 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	12 1	12 5	...	...	9 3	8 15	12 10	13 2	27 5	27 13	...	...	34 14	39 2	...	..	14 11	14 11	...	...	...	...	320 0	240 0	10 8	10 8
Chitaldroog	14 0	14 0	13 0	13 0	10 8	10 8	12 0	12 0	30 0	32 0	24 0	24 0	40 0	42 0	40 0	40 0	15 0	15 0	...	...	14 0	14 0	320 0	320 0	9 8	9 8
Coorg—																										
Coorg	8 8	8 8	7 8	7 8	9 8	10 0	11 8	12 8	...	...	...	...	31 0	30 8	...	...	20 0	20 0	...	...	...	...	110 0	110 0	9 0	8 8
Aden	7 0	7 0	.	...	5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4	*	*	...	...	9 4	9 4	...	...	*	*	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first five months of the official year 1894-95, and of the twenty-three preceding years.

(In Thousands of Rupees.)

FOR THE FIVE MONTHS, APRIL TO AUGUST.

Year.	Bengal.				Bombay.				Sindh.				Madras.				Burma.				Total British India.					Year.
	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	On Exports.	Total Revenue.	On Imports of Liquors.	On other Imports.	Total Import Revenue.	Export Revenue.	Total Revenue.	
1871-72 . . .	4,48	28,91	8,81	42,20	3,47	14,29	1,58	19,34	49	37	54	1,40	1,45	5,22	6,30	12,97	69	1,70	8,54	10,93	10,58	50,49	61,07	25,77	86,84	1871-72
1872-73 . . .	5,66	28,14	9,03	42,83	2,23	15,63	1,35	19,21	47	38	89	1,74	1,66	5,03	4,98	11,67	1,36	1,91	16,41	19,68	11,38	51,09	62,47	32,66	95,13	1872-73
1873-74 . . .	4,20	28,20	6,75	39,15	2,54	13,97	1,38	17,89	51	25	48	1,24	1,58	5,50	6,25	13,33	1,37	1,88	13,09	16,34	10,20	49,80	60,00	27,95	87,95	1873-74
1874-75 . . .	4,96	31,23	5,16	41,35	2,69	16,55	1,49	20,73	53	25	56	1,34	1,45	5,95	5,64	13,04	1,75	2,70	9,16	13,61	11,38	56,68	68,06	22,01	90,07	1874-75
1875-76 . . .	5,28	32,25	6,67	44,20	2,78	16,79	3,37	22,94	52	35	85	1,72	1,79	6,11	6,24	14,14	1,45	1,81	16,41	19,67	11,82	57,31	69,13	33,54	1,02,67	1875-76
1876-77 . . .	5,56	25,98	4,83	36,37	3,49	13,64	48	17,61	57	25	9	91	2,46	5,56	3,81	11,83	1,99	2,15	11,82	15,96	14,07	47,58	61,65	21,03	82,68	1876-77
1877-78 . . .	6,21	32,73	4,94	43,88	3,74	16,84	49	21,07	92	30	15	1,37	2,27	3,25	73	6,25	2,10	2,24	9,24	13,58	15,24	55,36	70,60	15,55	86,15	1877-78
1878-79 . . .	5,62	27,50	5,65	38,77	3,49	15,08	85	19,42	81	20	10	1,11	2,43	4,14	1,80	8,37	3,21	2,77	11,94	17,92	15,56	49,69	65,25	20,34	85,59	1878-79
1879-80 . . .	4,88	24,46	3,39	32,73	3,70	12,70	80	17,20	1,21	33	8	1,62	2,20	3,59	2,12	7,91	2,96	2,36	15,59	20,91	14,95	43,44	58,39	21,98	80,37	1879-80
1880-81 . . .	5,52	23,25	3 93	32,70	3,53	17,23	69	21,45	1,77	42	9	2,28	2,03	4,35	4,16	10,54	2,07	3,02	16,66	21,75	14,92	48,27	63,19	25,53	88,72	1880-81
1881-82 . . .	5,60	23,43	5,93	35,05	4,25	16,54	65	21,44	1,60	54	13	2,27	2,15	4,29	2,85	9,29	2,90	3,01	20,08	25,99	16,59	47,81	64,40	29,64	94,04	1881-82
1882-83 . . .	5,99	1	6,25	12,25	4,36	—98*	55	3,94	1,39	3	21	1,63	2,23	1	1,78	4,02	3,48	3	25,34	28,85	17,45	—90*	16,55	34,13	50,68	1882-83
1883-84 . . .	5,97	4	7,32	13,33	4,47	17	45	5,09	1,50	1	19	1,70	2,19	3	2,40	4,62	3,35	9	18,32	21,76	17,48	34	17,82	28,68	46,50	1883-84
1884-85 . . .	5,07	13	4,27	9,47	4,23	17	71	5,11	1,64	3	18	1,85	2,00	1	2,79	4,80	3,35	4	12,75	16,14	16,29	38	16,67	20,70	37,37	1884-85
1885-86 . . .	5,45	7	5,22	10,74	4,70	19	34	5,23	1,74	2	30	2,06	2,02	2	1,31	3,35	2,72	3	21,05	23,80	16,63	33	16,96	28,22	45,18	1885-86
1886-87 . . .	5 41	12	4,25	9,78	4,92	24	48	5,64	1,97	6	38	2,41	2,56	5	2,27	4,88	3,86	6	16,89	20,81	18,72	53	19,25	24,27	43,52	1886-87
1887-88 . . .	4,78	15	5,29	10,22	5,63	19	69	6,51	2,07	3	29	2,39	3,73	1	2,03	5,77	4,01	2	18,14	22,17	20,22	40	20,62	26,44	47,06	1887-88
1888-89 . . .	6,02	2,46	6,95	15,43	5,76	1,23	54	7,53	2,08	60	18	2,86	4,17	33	2,26	6,76	3,82	37	11,95	16,14	21,85	4,99	26,84	21,88	48,72	1888-89
1889-90 . . .	5,89	3,69	5,36	14,94	6,65	98	85	8,48	2,18	36	23	2,77	4,12	39	2,72	7,23	3,63	1,52	19,93	25,08	22,47	6,94	29,41	29,09	58,50	1889-90
1890-91 . . .	6,61	3,32	6,93	16,86	7,03	1,98	68	9,69	2,60	37	33	3,30	4,72	51	1,88	7,11	3,74	20	26,41	30,35	24,70	6,38	31,08	36,23	67,31	1890-91
1891-92 . . .	6,26	4,07	6,38	16,71	6,66	2,06	46	9,18	2,31	34	27	2,92	3,85	42	1,78	6,05	3,84	17	25,69	29,70	22,92	7,06	29,98	34,58	64,56	1891-92
1892-93 . . .	6,94	4,62	5,17	16,73	7,17	1,80	68	9,65	2,29	30	28	2,87	4,33	11	1,60	6,04	4,41	30	16,71	21,42	25,14	7,13	32,27	24,44	56,71	1892-93
1893-94 . . .	6,39	3,95	5,94	16,28	7,25	2,47	70	10,42	2,24	42	22	2,88	3,88	27	2,07	6,22	3,60	7	20,32	23,99	23,36	7,18	30,54	29,25	59,79	1893-94
1894-95 . . .	6,96	15,12	5,76	27,84	7,27	37,17	1,20	45,64	2,06	2,75	24	5,05	4,25	4,36	3,21	11,82	3,27	3,25	23,76	30,28	23,81	62,65	86,46	34,17	1,20,63	1894-95

* The amount refunded was greater than the duty collected.

Finance and Commerce Department
(Statistical Branch),
Calcutta, 17th September 1894.

STEPHEN JACOB,
Offg. Secretary to the Government of India.



The Gazette of India.

PUBLISHED BY AUTHORITY.

SIMLA, SATURDAY, SEPTEMBER 22, 1894.

☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART V.

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22.

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT.

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 20th September, 1894.

NO. 14 OF 1894.

A Bill to amend the Lower Burma Village Act, 1889.

III of 1889 WHEREAS it is expedient to amend the Lower Burma Village Act, 1889, It is hereby enacted as follows:

Substitution of new clause for clause (*l*), section 6, Act III, 1889.

For clause (*l*) of section 6 of the said Act the following shall be substituted, namely.

"(*l*) to take such measures for—

(i) the prevention of public nuisances,

(ii) the cure or prevention of the spreading of any contagious or infectious disease among domestic animals of any kind,

(iii) the general sanitation of the village,

as may be prescribed in any rules made in this behalf by the Commissioner with the previous sanction of the Local Government,".

STATEMENT OF OBJECTS AND REASONS.

THE losses from cattle-disease yearly in Burma are very large and the question of dealing with the evils arising therefrom has for some time past been receiving much consideration in the province. Both the local authorities and the people themselves desire that legislation should be undertaken on the subject, and it has been decided by the Government of India that the simplest and most satisfactory course will be to amend the Lower Burma Village Act, 1889, and the Upper Burma Village Regulation, 1887, so as to impose on village-headmen the duty of taking such measures for the cure or prevention of the spreading of infectious or contagious diseases among domestic animals as the Commissioner may, with the sanction of the Local Government, by rule prescribe. Accordingly the present Bill, which amends the Lower Burma Village Act, has been prepared for enactment in the Legislative Council, while the Chief Commissioner has proposed, under the provisions of the Statute 33 Vict, c. 3, a draft Regulation which amends the Upper Burma Village Regulation on exactly similar lines, for enactment by the Governor General in Council.

The 19th September, 1894.

A. P. MACDONNELL.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.



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SIMLA, SATURDAY, SEPTEMBER 22, 1894.

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PART VI.

Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations.

GOVERNMENT OF INDIA.

LEGISLATIVE DEPARTMENT.

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING LAWS AND REGULATIONS UNDER THE PROVISIONS OF THE INDIAN COUNCILS ACTS, 1861 AND 1892 (24 & 25 VICT., CAP. 67, AND 55 & 56 VICT., CAP. 14).

The Council met at Viceregal Lodge, Simla, on Thursday, the 20th September, 1894.

PRESENT:

His Excellency the Viceroy and Governor General of India, P.C., LL.D., G.M.S.I., G.M.I.E., *presiding*.
His Honour the Lieutenant-Governor of the Punjab, K.C.S.I.
His Excellency the Commander-in-Chief, K.C.B., G.C.I.E., V.C.
The Hon'ble Sir A. E. Miller, KT., Q.C.
The Hon'ble Lieutenant-General H. Brackenbury, K.C.B., R.A.
The Hon'ble Sir C. B. Pritchard, K.C.I.E., C.S.I.
The Hon'ble J. Westland, C.S.I.
The Hon'ble Sir A. P. MacDonnell, K.C.S.I.

CODE OF CIVIL PROCEDURE AND PUNJAB LAWS ACT, 1872, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER moved that the Bill to amend certain sections of the Code of Civil Procedure and to repeal certain sections of the Punjab Laws Act, 1872, be referred to a Select Committee consisting of the Hon'ble Sir Antony MacDonnell, the Hon'ble Baba Khem Singh Bedi and the Mover, with instructions to report within one month. He said:—"The Bill is practically one of procedure merely. It mainly affects the Punjab. I cannot say that there is absolutely nothing in it controversial, because there is one section which has given rise to a good deal of criticism both favourable and the contrary. But there is nothing in the least of a commercial nature in the Bill, or such as is

required to be reserved for discussion in Calcutta, and I think it will be convenient to have it settled here, although I do not think there will be time to pass it. It will probably have to be passed in Calcutta, but I think we can conveniently get it through the Select Committee stage in Simla."

The Motion was put and agreed to.

BURMA MUNICIPAL ACT, 1884, AMENDMENT BILL.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill to amend the Burma Municipal Act, 1884, be referred to a Select Committee consisting of the Hon'ble Sir Antony MacDonnell, the Hon'ble Mr. Westland and the Mover, with instructions to report at the next meeting of the Council. He said:—"It will be remembered that this is a small Bill of a single section, and the only question for the Select Committee is to what extent the powers of the Rangoon Municipality to raise additional taxation are to be increased."

The Motion was put and agreed to.

REPEALING AND AMENDING (ARMY) BILL.

The Hon'ble LIEUTENANT-GENERAL BRACKENBURY moved that the Bill to amend certain enactments relating to the Army be referred to a Select Committee consisting of His Excellency the Commander-in-Chief, the Hon'ble Sir Alexander Miller, the Hon'ble Sir Antony MacDonnell and the Mover, with instructions to present its Report with the Report on the Bill to amend the Articles of War for the government of Her Majesty's Indian Forces.

The Motion was put and agreed to.

LOWER BURMA VILLAGE ACT, 1889, AMENDMENT BILL.

The Hon'ble SIR ANTONY MACDONNELL moved for leave to introduce a Bill to amend the Lower Burma Village Act, 1889. He said "That Act, as the Council know, established a village-system in Lower Burma, and conferred on the village-headman certain powers, while imposing on him certain duties and responsibilities of an executive and fiscal character. Among these duties are the prevention of public nuisances and the promotion of general sanitation of the village. It has, however, been prominently brought to the notice of the Government of India that very great loss is annually caused to the Burmese people by the ravages of cattle-disease. Burma is an almost purely agricultural country; cattle form a large part of the wealth of the people, and the question of the preservation of cattle is therefore one of great importance in Burma. This question has engaged the special attention of the Local Administration for many years. It was considered seriously so far back as 1879, and has been, from time to time, during the last fifteen years, more or less carefully discussed. Sir Charles Bernard, than whom Burma has had no sincerer friend, was, after careful enquiry, brought to accept the desirability of legislation in 1885; but the time was not opportune. The disturbances in Burma broke out in the end of that year, and it was not till 1889 that the matter was again considered in connexion with the establishment of the village-system in Burma, with which Sir Charles Crosthwaite's name is so honourably associated. Sir Charles Crosthwaite was disposed to include measures for the prevention of cattle-disease among the duties of the village-headman; but the idea was not then carried into effect, possibly through fear of overweighting the newly created village-officials with responsibilities and duties.

"Afterwards the question was taken up by Sir Alexander Mackenzie, who was compelled to go on leave before his plans had been matured. But they were prosecuted by his successor, Mr. Fryer, who, backed by a great weight of official and non-official opinion, submitted a Bill for the consideration of the Government of India; and this Bill was endorsed by Sir Alexander Mackenzie on his return to duty this year.

"Thus, my Lord, the proposal to legislate on this subject comes before this Council backed up by the authority of four successive Chief Commissioners, and supported by a very important and weighty body of official and non-official opinion. Indeed, such dissentient voices as are heard object not so much

to the substance of legislation as to the form which it was proposed the legislation should take. The question then which in this connexion the Government of India was called on to decide was whether the legislation should be by a special Act providing a special procedure and a special organization for giving effect to it, or whether it should be by an enlargement of the functions of the village-headman, as was proposed in 1889. We had in the Madras Cattle-diseases Act of 1866 a precedent for a special Act. After the fullest deliberation, the Government of India has come to the conclusion that it is better to proceed cautiously and tentatively, and without special compulsion to keep behind rather than abreast of advanced opinion in Burma on this matter; not to take any step which, if wrong, cannot be at once retraced; and, above all, not to take the matter out of the hands of the people themselves, or impose conditions which are not in harmony with their wishes and customs. This policy can be better carried out by an amendment of the Village Act in the way now proposed than by a special enactment. Ultimately, when through practice we see our way more clearly, and, if the people demand it, a special law of a more comprehensive nature may be required; but for the present we think it better to proceed on a system which can, without difficulty, be adjusted to the wishes of the people and the requirements of time and place.

"The Chief Commissioner, Sir Alexander Mackenzie, accepts this procedure; and the short Bill which I ask for leave to introduce will be presented to the Council with his concurrence. Practically it consists only of one clause, as it re-enacts or reproduces two other clauses which already exist in the law. The new clause merely imposes upon the village-headman the duty of taking precautions, subject to rules made by the Local Government, to secure the cure or prevention of cattle-disease. The Act will apply to Lower Burma only; a similar change will be introduced into the Upper Burma Village Regulation under the powers conferred on the Governor General in Council by the Statute 33 Vict., c. 3."

The Motion was put and agreed to.

The Hon'ble SIR ANTONY MACDONNELL also introduced the Bill.

The Hon'ble SIR ANTONY MACDONNELL also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Burma Gazette in English and in such other languages as the Local Administration thinks fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 4th October, 1894.

J. M. MACPHERSON,

SIMLA; *The 21st September, 1894.*

Offg. Secretary to the Government of India, Legislative Department.

GOVERNMENT OF INDIA.

HOME DEPARTMENT.

MEASURES ADOPTED FOR THE DESTRUCTION OF WILD ANIMALS AND VENOMOUS SNAKES DURING THE YEAR 1893

No. 14-Public / 1548—59.

Extract from the Proceedings of the Government of India, Home Department, (Public),—under date Simla, the 20th September, 1894.

Read—

Home Department Resolution No. 33/1465-75, dated the 4th October 1893, reviewing the reports on the results of the measures adopted for exterminating wild animals and poisonous snakes in British India during the year 1892.

Read also the following letters from Local Governments and Administrations, submitting returns for the year 1893:

From the Government of Madras, No. 324-A, dated 8th May 1894, and enclosures.
" " Bombay, No 2591, dated 11th July 1894, and enclosures.
" " Bengal, No. 259-J.D., dated 16th May 1894, and enclosure.
" " North-Western Provinces and Oudh, No. 1075/III—900 B, dated 9th August 1894, and enclosures.
" " Punjab, No. 645, dated 28th June 1894, and enclosures.
" Chief Commissioner, Central Provinces, No. 4058, dated 14th June 1894, and enclosures.
" " Burma, No. 166—1 W-1, dated 1st May 1894, and enclosures.
" " Assam, No 169 Mis/3524 G, dated 14th May 1894, and enclosure.
" " Coorg, No. 126/455-8, dated 20th January 1894, and enclosures.
" Resident at Hyderabad, No 115, dated 10th April 1894, and enclosures.
" Chief Commissioner of Ajmere-Merwara, No. 405, dated 16th April 1894, and enclosure.
" Resident in Mysore, No. 273/2386, dated 23rd January 1894, and enclosure.

RESOLUTION.

THE figures received from the various Provinces regarding the number of persons and cattle killed by snakes and wild animals during 1893, and regarding the destruction of wild animals and snakes and the issue, free of charge, of arms licenses, have been tabulated in the statement appended to this Resolution, together with the corresponding figures for 1892.

2. The loss of human life caused by wild animals that has been reported in the two years is given below:

Province.	Number of persons killed during 1892.	Number of persons killed during 1893.
Madras	316	274
Bombay	48	38
Bengal	1,664	1,600
North-Western Provinces and Oudh	233	232
Punjab	56	37
Central Provinces	317	256
Burma	85	178
Assam	209	155
Coorg	1	2
Hyderabad Assigned Districts	31	27
Ajmere and Merwara	3	5
TOTAL ...	2,963	2,804

The decrease is considerable in most Provinces, and Burma alone shows a large increase, from 85 to 178 deaths. This increase is due to the deaths reported as caused by tigers in that Province having risen from 28 in 1892 to 124 in 1893. The reported figures are, however, believed by the Chief Commissioner to be incorrect, as in the preceding year the number of persons killed by tigers shewed a decrease, and in 1893 no less than 47 deaths were reported in a single township in the Amherst District. The Provinces in which the loss of life caused by wild beasts was highest in proportion to population were, as in 1892, Assam, the Central Provinces, and the Lower Provinces of Bengal; the mortality in these Provinces was one in 35,334, one in 42,126, and one in 44,592 of the population respectively; in Burma also the rate of mortality had risen to one in 42,728. If all the Provinces be taken together, one person was killed in this manner among every 78,862 of the population, as compared with one in every 74,677 in 1892.

3. The following figures show for each Province the number of deaths due to snake-bite:

Province.	Number of persons killed by snakes during 1892.	1893.
Madras	1,455	1,498
Bombay	1,038	1,192
Bengal	9,120	10,797
North-Western Provinces and Oudh	4,566	4,847
Punjab	871	917
Central Provinces	999	1,024
Burma	543	499
Assam	208	206
Coorg	...	...
Hyderabad Assigned Districts	189	192
Ajmere and Merwara	35	41
Bangalore	1	...
Total ..	19,025	21,213

There is an increase in most Provinces, but in several it is such as may be due to a difference in efficiency of reporting. The Government of India regret, however, that in Bengal there was a serious increase of more than 1,600 deaths. The loss of life from this cause was again highest in proportion to the population in Bengal and the North-Western Provinces and Oudh, the figures being one person per 6,608 and per 9,677 in these Provinces respectively. The average result for all Provinces is that one person in every 10,424 of the population died from snake-bite during 1893 as compared with one person in every 11,630 in 1892. Although there was, in the year under review, an increase in the number of deaths from snake-bite as compared with the preceding year, the number in 1892 had been lower than usual (in 1889 the number of deaths was 22,480), and the Government of India observed last year that the diminution was probably accidental and temporary.

4. The number of cattle destroyed by wild animals and snakes is reported to have been 90,253, compared with 81,668 in the previous year. The total figures

are not, probably, of much value, as such occurrences are frequently not reported or are ascribed to the wrong cause; but the figures for damage done by wild beasts are probably more reliable than those regarding snake-bite. Out of the number (85,131) of cattle reported as destroyed by wild animals, the great majority were killed by tigers and leopards, the figures (33,526 and 34,404 respectively) showing a considerable increase on the figures of 1892 in each case. Tigers appear to be specially destructive to cattle in Assam, where the number of head destroyed was reported as 12,840, the next highest figure being 8,716 in Bengal. Leopards destroyed 10,359 cattle in Bengal and 7,765 in Madras.

5. The number of wild beasts destroyed is returned as 15,309 as compared with 15,988 in 1892. The amount paid in rewards for their destruction was Rs. 1,04,840, against Rs. 1,07,974 in 1892. Rs. 37,024 were paid for destroying 1,267 tigers, and Rs. 41,236 for destroying 4,088 leopards. The number of snakes killed is shown as 117,120 (against 84,789 in 1892), and the amount of reward paid as Rs. 12,607. As many as 55,695 snakes are reported to have been killed in Bengal, and Rs. 5,452 were paid as rewards for their destruction. In the North-Western Provinces and Oudh and Assam there was a considerable increase in the number killed, from 1,240 to 21,139 and from 2,329 to 9,443 respectively. In reviewing the statistics last year the Government of India remarked that the figures regarding the destruction of snakes were not of much practical value, and noticed that between 1890 and 1892 the number of snakes killed annually in the Bombay Presidency (exclusive of Sind) had fallen from 400,000 to 292; the decrease having taken place almost entirely in the Satara and Ratnagiri Districts, and being ascribed to changes in the system of granting rewards. The Government of Bombay observe that in the year under review (exclusive of Sind, where 6,450 snakes were reported to have been killed without reward), 341 snakes were destroyed, and Rs. 40-7 claimed as rewards. These figures do not include snakes for the destruction of which Municipalities paid rewards. No rewards were claimed in the Satara and Ratnagiri Districts; on the other hand, the death-rate from snake-bite in these districts does not shew a serious increase. There seems to be no doubt that, as remarked last year by the Government of India, the changes and restrictions in the system of rewards in these two districts have discouraged people who formerly made a practice of destroying poisonous snakes. It is explained, however, that these people went into the jungles and hunted for snakes, apparently in places where it was highly improbable that the snakes would ever cause loss of human life. The Collector of Satara considers that a large useless expenditure has been stopped; but the Government of Bombay intend to watch the mortality in these districts and to revise the system of rewards if it shows a serious increase. The increase from 1,240 to 21,139 in the reported number of snakes killed in the North-Western Provinces and Oudh is due to the figures for 1892 having been incomplete. The payment of rewards was discontinued by order of the Lieutenant-Governor in 1891, but the number of snakes killed now reported approaches that in 1890 and previous years. The large increase in Assam took place chiefly in Sylhet, but not apparently in North Sylhet, where the Local Board introduced during the year a reward of Re. 1 for each poisonous snake killed. The Madras return contains no columns for snakes killed or rewards paid for killing them. This has been the case since the year 1890, as no rewards are paid by the Madras Government for the destruction of snakes, the Governor General in Council having (paragraph 8 of Home Department Resolution No. $\frac{40}{2374\text{-}2386}$, dated 4th December 1890) left it to Local Governments to decide whether the system of granting money rewards for snakes should be continued or not.

6. The total number of licenses (free of cost) in Form XI under the Indian Arms Act, 1878, for the purpose of destroying wild animals or protecting crops, that were in force during the year was 69,931 compared with 69,310 in 1892. Besides these, a great number of licenses in the ordinary sporting form (No. VIII) were issued on payment of a small fee as in other years, but these are not included in the returns. There was a considerable rise (from 519 to 1,383) in the number of licenses in Form XI issued in Bengal. There is apparently an error in the figures returned from Assam, as 171 licenses in all were reported to be in force in 1892, while the "number of licenses granted in previous years and still in force" in 1893 is given as 1,056. 1,014 of these were in the Naga Hills; elsewhere, apparently, in Assam, licenses in Form VIII are taken out.

7. In reviewing the statistics for 1891 and 1892 the Government of India noticed the extent to which Local Governments and Administrations had carried out the measures for reducing the mortality caused by wild beasts that had been recommended to them, *viz.*, that rewards should be rendered available in outlying parts of districts; that special rewards should be promptly offered in the case of exceptionally dangerous or destructive animals; and that local officers should encourage and assist shooting parties and freely issue licenses for arms. The subject has not been noticed in much detail by the Local Governments and Administrations in submitting the returns for 1893, except by the Chief Commissioner of Assam; but it is understood that the measures above described are carried out in the various Provinces, so far as they are suitable under the local conditions, and it does not appear that any further general instructions can usefully be laid down.

8. As already observed, the Government of India in 1890, while holding that no system of rewards for the destruction of snakes was likely to appreciably affect the mortality from snake-bite, left it to Local Governments and Administrations to decide whether the grant of money rewards should be continued. At the same time the Governor General in Council expressed the opinion that the most effective way of reducing the mortality from snake-bite is to destroy the cover afforded for snakes by débris and undergrowth in or near villages, which will also be a sanitary precaution. The Government of India observe with satisfaction that active measures have generally been taken to carry out this recommendation. Much appears to have been done by Local Boards in the Madras Presidency, which in many cases maintained itinerant gangs of coolies for this work; and although the Government of Madras, on considering the relative mortality in particular districts, doubt the efficacy of the measure as a precaution against snake-bite, they consider it eminently desirable on sanitary grounds. In Bombay energetic and successful measures are reported to have been taken in almost all districts. In Sind it would appear that many cases of snake-bite occur in the fields, where irrigation is carried on at night. In Lower Bengal a good deal appears to have been done in Municipalities, but the village population are either apathetic or averse from the measure; prosecutions have been instituted in some cases, but the Government of India are not in favour of prosecution being frequently resorted to. In this Province cases of snake-bite appear generally to occur in houses. In the North-Western Provinces and Oudh attention is said to have everywhere been paid to removing jungle undergrowth and rubbish from village sites. The Lieutenant-Governor and Chief Commissioner observes that nearly all the deaths of human beings from snake-bite are caused by bites inflicted inside houses and after dark. It is noticed that the Chief Commissioner of the Central Provinces, observing no diminution in the mortality from the measures as yet undertaken, intends to readopt a uniform system of giving rewards for the destruction of snakes. It is stated that in Burma most of the snake-bites are inflicted in the fields during ploughing and reaping operations. Measures for keeping down undergrowth appear to have been generally taken in Assam.

ORDER.—Ordered, that a copy of this Resolution be forwarded to Local Governments and Administrations for information and guidance, and that it be published in the *Gazette of India* for general information.

Also, that a copy be communicated to the Foreign Department.

[True Extract.]

J. P. HEWETT,

Offg. Secy. to the Govt. of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 15th, 1894.

General Summary.—On Sunday morning a very shallow depression was shewn covering Berar and the southern districts of the Central Provinces, which was probably a continuation of the depression that had formed in the Bay at the close of the previous week It was, however, of very little importance, and had filled up completely by Monday morning. Weather appeared to be slightly disturbed and perhaps squally in the southern half of the Bay on Tuesday, and again off the Arakan Coast on Thursday, and a slight tendency to the formation of a depression in the north-west of the Bay was observable on Friday, but these suspicious conditions passed away without any further development, and no new depression was formed during the week.

Pressure increased briskly to rapidly over Northern India on the 11th and 12th, and on the 12th was in considerable excess of the normal in Baluchistan and Upper India Rain practically ceased in North-Western India, and fine clear weather prevailed in North-Western India, the North-Western Provinces, and Chota Nagpur during the remainder of the week. Northerly winds and cloudless skies were reported from several stations in the Punjab, and North-Western Provinces, and humidity decreased steadily. At Chaman the humidity percentage on the 14th was only 24 and at Simla 47.

Rain continued to fall in Bengal, Assam, and the West Coast districts, and some heavy falls were registered in North Bengal, Gujarat, and Khandesh. Malegaon received 5·20 inches on Wednesday, and Julpaiguri 5·25 inches on Monday, and another heavy fall of 4·59 inches on Tuesday. Falls of 3 inches and above were received at Bombay, Ahmednagar, and Sibsagar. Showery weather prevailed at the commencement of the week in the south of the Peninsula, but during the latter part of the week practically no rain fell in that area.

With the cessation of rainfall temperature increased in North-Western India, and high day temperatures were registered in Upper Sind, the South-West Punjab, and North-West Rajputana. The mean temperature of the whole of India for the week was 0·3° in excess of the normal.

Daily Summary.—*Sunday.*—Pressure had decreased briskly in Northern India and slightly to briskly in the Peninsula, and was very uniform over the whole of Northern and Central India A very shallow depression was shown over Berar and the southern districts of the Central Provinces Winds were lighter in Burma, Bengal, Central India, and the Deccan, and were very feeble in the Gangetic plain. The only heavy fall of rain reported was 4·93 inches at Tavoy. Falls ranging between 1 and 2 inches were registered at several stations, the most important being Jalpaiguri 1·46 inches, Akola 1·42 inches, Raichur 1·45 inches, Ahmednagar 1·17 inches, and Malegaon 1·12 inches

Monday.—Another fall of pressure had taken place over the whole of the Indian area, and great uniformity of pressure over Northern and Central India continued to be the chief feature in the pressure distribution. Winds were increasing at Colombo, and had shifted to north-easterly and easterly directions on the Bombay Coast. Moderate to heavy rain had fallen in North Bengal and Assam, and some parts of the West Coast and Deccan Julpaiguri had received 5·25 inches, Tavoy 2·32 inches, Mussooree 2·25 inches, Bombay 3·03 inches, Ahmednagar 2·9 inches, and Khamamet 2·14 inches.

Tuesday.—Pressure had increased slightly over the greater part of the Central Provinces and had increased briskly elsewhere Pressure was in slight to moderate excess of the normal in Burma, North-Eastern and Upper India. Winds had again increased at Colombo and had also strengthened at Diamond Island. Practically no rain had fallen in North-Western and Central India. The heaviest

falls reported elsewhere were—Julpaiguri 4·59 inches, Moulmein 3·10 inches, Gnatong 2·81 inches, and Chanda 2·41 inches.

Wednesday.—Pressure had increased everywhere, the increase being greatest in Upper India, where pressure was now in considerable excess. The only part of India where pressure was in defect was Berar. Winds had decreased at Colombo, and were light and unsteady in Bengal, the Gangetic plain, and the Punjab. The partial break in the rains continued in North-Western and Central India, and no rain of any importance had fallen in the whole of the North-Western Provinces. Malegaon had received a very heavy fall of 5·20 inches, Akyab 2·35 inches, Silchar 2·13 inches, and Sholapur 2·15 inches.

Thursday.—Pressure had fallen briskly in Northern India and Burma and had changed slightly in the Peninsula. Pressure was normal in Northern India and in slight excess in the Peninsula. Humidity had decreased in the North-Western Provinces and in Southern India and the Deccan. Rain had fallen generally in Lower Burma, North Bengal, the Central Provinces, Berar, Khandesh, and Gujarat, but little or no rain had fallen in other districts. Moulmein had received 4·06 inches, Ahmedabad 2·46 inches, Seoni 2·18 inches, and Tavoy, Akyab, and Indore amounts between 1 and 2 inches.

Friday.—A general decrease of pressure had taken place over the whole of India, and the relative distribution of pressure was practically unchanged. Pressure was now in moderate to considerable defect in Northern India and normal over the greater part of the Peninsula. Winds were shifting to northerly directions on the Orissa Coast and easterly directions on the Bengal Coast, indicating a tendency to the formation of a depression in the north-west of the Bay. Day temperatures considerably in excess of the normal were registered at stations in Upper Sind, the South-West Punjab, and North-West Rajputana. Humidity had decreased in North-Western India, and was only 24 per cent. at Chaman and 47 per cent. at Simla. Skies were clear of cloud over almost the whole of North-Western India, where fine dry weather prevailed. Pachmarhi had received 3·95 inches of rain, but the falls reported were generally small in amount, the only other stations at which more than 2 inches had fallen being Silchar (2·53 inches), Akyab (2·5 inches), and Purnea (2·25 inches).

Saturday.—Pressure continued to fall in the Peninsula, but had commenced to rise in Northern India and Burma, though by small amounts. Winds were feebly cyclonic in direction in South West Bengal, but conditions appeared to be unchanged in the centre and north-west of the Bay. Light to moderate rain had fallen in Burma, North Bengal, Assam, and Bihar, and slightly heavier rain in the West Coast districts, Khandesh, Berar, and the Central Provinces. Sibsagar had received 3·75 inches, Vizagapatam 2·68 inches, Indore 2·2 inches, and Balasore 2 inches.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India :

Province.	September 1894							Mean variation of week.
	9th	10th.	11th.	12th.	13th.	14th.	15th.	
	°	°	°	°	°	°	°	°
Burma	+0·6	+1·7	+1·0	+1·3	+0·3	+0·3	+0·3	+0·8
Bengal and Assam . .	—0·2	+0·6	+1·0	+0·3	+0·6	+0·4	—1·2	+0·2
North-Western Provinces and Oudh	—1·5	—0·6	+1·2	+1·5	+0·9	+0·7	+1·4	+0·5
Punjab	—2·5	—2·5	—0·7	—2·7	—1·0	+0·4	+1·0	—1·1
Bombay	—0·9	—0·7	—0·4	—0·7	—0·1	+0·3	—0·3	—0·4
Central Provinces and Berar .	+0·3	+1·2	+1·0	+0·8	+0·9	+0·1	—0·6	+0·5
Central India and Gujarat .	+1·0	+1·5	+1·6	+1·6	+0·6	+0·1	+0·2	+0·9
Sind and Rajputana . .	—0·3	+0·9	+1·2	+1·5	+2·2	+2·9	+1·7	+1·4
Madras	—1·7	—0·1	—1·5	—1·0	0	+0·7	+0·7	—0·4
Mean for whole of India .	—0·6	+0·2	+0·5	+0·3	+0·5	+0·7	+0·4	+0·3

The mean temperature of the week, when compared with that of the previous week, shows an increase of temperature in all provinces with the single exception of Bombay. The increase is most marked in North-Western India, where it amounts to 3·1° in the Punjab, 2·8° in Sind and Rajputana, and 3·6° in the North-Western Provinces. Very high day temperatures were registered in Upper Sind, the South-West Punjab, and North-West Rajputana, especially during the latter part of the week, the maximum temperatures recorded on Friday and Saturday morning for the previous twenty-four hours ranging between 106° and 109° at Bikanir, Montgomery, and Jacobabad. The absence of cloud to which these abnormally high day temperatures are attributable was favourable, on the other hand, to unusually low night temperatures, which was especially noticeable at Jacobabad and Montgomery, where skies were clearest. The diurnal range of temperature at Jacobabad during the twenty-four hours ending at 8 A.M. on Saturday amounted to 37°.

A reference to the foregoing table will show that the mean provincial changes of temperature from day to day were in no case large, and the mean temperature for the whole week was practically normal in all provinces, except in the Punjab, where it was in slight defect, and in Sind and Rajputana, where it was in slight excess.

The mean temperature for the whole of India was normal on every day of the week, and for the whole week was only 0·3° in excess of the normal.

Rainfall.—Moderate to heavy rain has fallen during the week in Burma, Assam, North Bengal, the Konkan, Khandesh, the western districts of the Central Provinces, Gujarat, and the Madras East Coast (North). Rainfall has been very light over the remainder of India; and in North-Western India there has been an almost complete break, very little rain having fallen in that area. The divisions which received rainfall in excess of the normal of the week were—Tenasserim, Lower and Central Burma, the Brahmaputra Valley, North Bengal, the Konkan, Deccan, Khandesh, Berar, the western and central districts of the Central Provinces, Gujarat, Kathiawar, Central India (East), and East Coast (North).

The only districts, in which the total monsoon rainfall is now more than 20 per cent. in defect, are in the south of the Peninsula. They are only three in number, *viz.*, South Central Madras, Mysore, and Coorg. The only division in Northern India where rainfall is in serious defect is the Surma Valley, where the deficiency amounts to 20 per cent. of the normal.

Heavy rain has fallen during the week in North Bengal, Tenasserim, the Konkan, and the western districts of the Central Provinces. The largest amounts reported are the following:

Bhagatpur (North Bengal) 27·62 inches.

Pen (Konkan) 18·62 inches.

Thaton (Tenasserim) 17·69 inches.

Burhanpur (Central Provinces) 17·37 inches.

Moderately heavy rain was also received in Gujarat, the rainfall at Broach during the past week amounting to 12·8 inches.

PROVINCE.	DIVISION.	Rainfall data for week ending September 15th, 1894. Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Rainfall data from June 3rd to September 15th, 1894. Average actual rainfall of season to date	Average normal rainfall, June 3rd to September 15th	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches*	*Inches.*	*Per cent.*
BURMA	Tenasserim	14.18	7.08	+ 7.10	191.88	138.61	+ 38
	Lower Burma	3.48	2.84	+ 0.64	75.57	68.67	+ 10
	Central Burma	2.57	2.30	+ 0.27	57.92	55.12	+ 3
	Upper Burma	1.54	?	?	27.46	?	?
	Arakan	5.22	6.60	— 1.38	140.80	142.85	— 1
BENGAL AND ASSAM	Eastern Bengal	1.76	2.62	— 0.86	63.70	63.34	+ 1
	Assam (Surma)	6.16	6.34	— 0.18	87.54	112.41	— 20
	Do (Brahmaputra)	3.74	2.18	+ 1.56	47.80	49.44	— 3
	Deltaic Bengal	0.55	1.95	— 1.40	36.75	39.66	— 7
	Central Bengal	1.16	2.43	— 1.27	38.52	39.62	— 3
	North Bengal	7.83	3.87	+ 3.96	66.55	74.10	— 10
	Orissa	1.25	2.58	1.33	40.51	37.77	+ 7
	Chota Nagpur	0.74	2.44	— 1.70	46.28	39.95	+ 16
	Bihar (South)	0.71	1.91	— 1.20	37.75	33.21	+ 14
	Do. (North)	1.70	2.38	— 0.68	37.88	37.23	+ 1
NORTH-WESTERN PROVINCES AND OUDH.	North Western Provinces (East)	0.58	2.10	— 1.52	42.11	31.15	+ 35
	Do (Submontane) (a)	0.67	2.08	— 1.41	40.47	32.81	+ 23
	Oudh (South)	0.45	1.70	— 1.25	40.06	29.21	+ 37
	Do (North)	0.92	1.91	— 0.99	49.44	31.49	+ 57
	North-Western Provinces (Central)	0.90	1.56	— 0.66	36.93	28.00	+ 32
	North Western Provinces (West)	0.88	1.25	— 0.37	28.05	23.30	+ 20
	North-Western Provinces (Submontane) (*b*)	0.55	1.44	— 0.89	50.60	35.46	+ 43
PUNJAB	Punjab (South)	0.14	0.60	— 0.16	14.60	10.70	+ 37
	Do (Central)	0.47	1.14	— 0.67	23.94	17.37	+ 38
	Do (Submontane)	0.30	1.05	— 0.75	37.97	22.09	+ 72
	Do. (Hill Districts)	0.21	1.62	— 1.41	91.86	54.43	+ 69
	Do (North West)	0.17	0.77	0.60	21.14	14.13	+ 49
	Do (West)	0.20	0.19	+ 0.01	6.56	5.57	+ 19
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	1.88	2.45	— 0.57	77.56	87.55	— 11
	Madras (South Central)	0.59	1.57	— 0.98	13.97	19.74	— 29
	Coorg	2.30	2.94	— 0.58	68.77	99.73	— 31
	Mysore	0.17	1.07	— 0.90	12.45	19.92	— 38
	Konkan	4.65	3.96	+ 0.69	101.77	102.57	1
	Bombay Deccan	1.38	1.20	+ 0.18	26.51	19.79	+ 34
	Hyderabad (North)	..		..	.		.
	Khandesh	4.72	1.75	+ 2.97	19.56	17.51	+ 12
CENTRAL PROVINCES AND BERAR	Berar	2.56	1.18	+ 1.38	29.19	27.87	+ 5
	Central Provinces (West)	5.73	2.20	+ 3.49	40.05	34.08	+ 17
	Ditto (Central)	2.75	2.24	+ 0.51	47.69	44.5	+ 7
	Ditto (East)	1.47	2.01	— 0.54	52.57	41.43	+ 27
BOMBAY (NORTH)	Gujarat	6.98	1.80	+ 5.10	50.54	39.33	+ 29
	Kathiawar	1.53	0.77	+ 0.76	33.09	17.00	+ 88
	Sind	0	0.09	— 0.09	8.82	4.29	+ 106
RAJPUTANA AND CENTRAL INDIA	Central India (East)	1.96	1.23	+ 0.73	33.37	32.04	+ 4
	Rajputana (East), Central India (West).	0.71	0.74	- 0.03	27.35	24.51	+ 11
	Rajputana (West)	0	0.64	— 0.64	13.05	12.43	+ 5
MADRAS	East Coast (North)	1.90	1.66	+ 0.24	21.82	20.99	+ 4
	Ditto (ditto) (*a*)	3.50	2.29	+ 1.21	38.76	43.87	— 12
	Hyderabad (South)	2.84	1.15	+ 1.69	16.87	17.30	— 2
	Madras (Central)	0.66	0.99	— 0.33	13.73	13.21	+ 4
	East Coast (Central)	0.61	1.01	— 0.40	11.02	13.15	— 16
	Ditto (South)	0.54	1.01	— 0.47	13.47	12.85	+ 5
	Madras (South)	0.14	0.52	— 0.38	4.74	5.48	— 13

W. A. BION,

SIMLA, *20th September 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 15th September.*—Rainfall has been good in Ganjam, Vizagapatam, and on the West Coast; fair in Godavari, in parts of Kistna, Kurnool, Chingleput, and the Nilgiris; scanty elsewhere Agricultural operations are progressing, but wet cultivation is retarded in Madura. Standing crops are fair, but more rain is wanted in parts of the Circars, Bellary, and the Central and Southern districts Harvests continue with fair outturn. Pasture is generally sufficient, and fodder is available, though dear in places. Condition of cattle is generally good. Prices are easier, but are still higher than normal.

Bombay.—*For week ending 19th September*—Rain has fallen throughout the Presidency Proper and has been generally beneficial to the crops. More rain is wanted in Satara, Belgaum, Dharwar, and in parts of Thar and Parkar, Nasik, Poona, and Ahmednagar. Standing crops have been damaged by rats, blight, insects, or other causes in all districts of Sind, by excessive rain in parts of Ahmedabad and Kaira, and are suffering from want of moisture in Dharwar. Preparations for the late crops are progressing in twelve districts, but sowing is retarded in two districts owing to excess or deficiency of moisture. Reaping of the early crops has commenced in Hyderabad, Khandesh, Ratnagiri, and Kanara. Fodder is sufficient, except in one taluka of Nasik. Agricultural stock is in good condition. Prices are normal, except in parts of Ahmednagar, Sholapur, and Bijapur.

Bengal.—*For week ending 15th September.*—Except in the north of the province, the rainfall during the week was much lighter than usual General prospects of the winter rice crop are favourable in the North. Heavy rain this week will facilitate completion of transplanting operations. The floods in Cuttack have subsided, and transplanting is going on where practicable; the Bhadrak sub-division reports the prospect of an average crop of thirteen annas Autumn rice and jute are for the most part cut, and a good outturn is generally expected Harvesting of the autumn crops in Bihar and Chota Nagpur is in progress. With the exception of Indian-corn which has suffered from excessive rain, all other autumn crops are promising, but the crops in parts of Monghyr and Shahabad will be poor Sowing of pulses and of oil-seeds has begun. The fodder-supply is plentiful, except in the flooded tracts of Orissa and Monghyr. Prices continue normal, and the price of common rice is reported to be falling in some districts.

North-Western Provinces and Oudh.—*For week ending 19th September.*—The rainfall has been light during the week, and a break in many places has permitted of agricultural operations being resumed. Harvesting of the earlier crops is in progress. Prospects are favourable, except in the low-lying flooded lands. Lands are being prepared for the spring sowings. Supplies are adequate. Prices continue normal.

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Punjab.—*For week ending 19th September.*—Rain has fallen in all but five districts. Ploughings for the spring crops are in progress Prospects of the autumn crops are reported good to average, but more rain is needed in Shahpur. The standing crops have been damaged by excessive rain in parts of Delhi, Umballa, and Amritsar, by field rats in parts of Ferozepore, and by floods in parts of Mooltan. Cattle are generally in good condition, and fodder is reported to be sufficient throughout the province. Prices are normal in Rawal Pindi, and continue low elsewhere.

Central Provinces.—*For week ending 19th September.*—The weather continues cloudy, but has not been so warm as in the preceding week. There has still been a considerable rainfall in the Northern districts and the Nagpur Country, but not much in Chhatisgarh. Excess of rain has damaged cotton in Narsinghpur and *juar* (*Sorghum vulgare*) in the low-lands of Nagpur. In Saugor, besides the harm done to cotton, the prospects of the *juar* (*Sorghum vulgare*) crops are deteriorating The crops are doing well in Damoh, Jubbulpore, Hoshangabad, Nimar, Wardha, Chanda, and Raipur. Winter sowings have been largely going on, except in Saugor where excessive moisture has somewhat retarded the operations. The number employed on relief works in Saugor and Damoh is 7,343 and 4,413 respectively, or nearly the same as in last week, the increase being only a hundred or two. The number supported on private gratuitous relief which continues in Saugor city is 1,833, or about 200 more than in last week. The imports of grain into Saugor were 11,092 maunds and into Damoh 2,448; the former show an increase of 684 maunds, but the latter have decreased by 541 maunds Prices remain almost unchanged, wheat being sold at 15¼ seers in Saugor, nearly 11 in Damoh, and 14 in Jubbulpore.

Burma.—*For week ending 15th September.*—Rain has fallen in all districts. Ploughing for the wet-weather paddy is practically completed, and transplanting is approaching completion. Reaping of early wet-weather paddy in Kyaukse and of early sesamum in Lower Chindwin, Minbu, Magwe, Meiktila, Yamethin, and Myingyan is progressing Standing crops are thriving, and prospects are generally good. The areas damaged by floods in Hanthawaddy, Amherst, Shwegyin, and Toungoo may still be replanted. Fodder and water-supply normal. The price of paddy is steady, and is slightly below normal.

Assam.—*For week ending 18th September.*—Weather seasonable. Harvesting of early and transplanting of late rice nearly completed. Tea blight is reported from Cachar. Condition of cattle is fair. Fodder is generally sufficient and water abundant.

Mysore and Coorg.—*For week ending 19th September.*—MYSORE: Crops and prospects are good, but more rain is needed in Kolar, Chitaldrug, and in parts of the Hassan, Kadur, and Shimoga districts. Prices have risen in two districts.

COORG: Rainfall good. Reaping of *ragi* (*Eleusine coracana*) and picking of cardamums have commenced. The coffee and rice crops are in good condition. Fodder and water for cattle are sufficient. Prices of food-grains are normal.

Berar and Hyderabad.—*For week ending 19th September.*—BERAR: Weather hot and cloudy with moderate rainfall. Standing crops are in good condition. Land is being prepared for the ensuing crop. Weeding is in progress. Fodder is reported insufficient in the Mehkar taluka. The water-supply is sufficient. Prices have fallen in one district, and are stationary elsewhere.

HYDERABAD: Rainfall good during the week and beneficial to the autumn crops and for sowing of the spring crops. Weeding of irrigated crops is in progress. Prices are normal.

Central India.—*For week ending 19th September.*—Rain fell throughout Central India during the week; heavily in Bhopawar. Agricultural operations are in progress in all parts, except Bhopawar where they are stopped owing to heavy rain. The standing crops promise favourably, except in parts of Gwalior where they have been damaged by rain and insects, and by the long break in the rains in parts of Bhopawar and Bundelkhand. Pasturage is good and sufficient in all districts, except in parts of Gwalior. Prices of food-grains are high in parts of Gwalior and Bundelkhand, they are low in Neemuch, and continue normal in other parts of Central India. The number of persons employed on famine relief works in Bhopal and Seronj is 12,000 and 1,800 respectively.

Rajputana.—*For week ending 19th September.*—Rainfall generally good. No rain in Sirohi and Marwar. Agricultural operations, standing crops, and cattle are generally satisfactory. Prospects are good, but *juar* (*Sorghum vulgare*) and cotton have been damaged in places in Meywar, Jhallawar, and Kotah by insects and excessive rain. Fodder is sufficient. Prices have fallen in two States, fluctuating in two others, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 18th September.*—Weather fine. Standing crops are generally in good condition. Ploughings for the spring crops are progressing. The rice crops are ready for harvest. Prices continue normal.

JAMMU PROVINCE.—*For week ending 19th September.*—No rain. Weather clear. The autumn crops are ripe, and the outturn is expected to be poor. Ploughings for the spring crops are in progress. Fodder is sufficient. Prices are falling.

Nepal.—*For week ending 15th September.*—The rains are drawing to an end, with occasional showers. The Indian-corn harvest in the hills has been very good, and the prospects of the rice harvest are also good.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

REPORT BY THE GOVERNMENT INSPECTOR ON AN ACCIDENT TO NO 38 DOWN GOODS TRAIN ON THE 14TH JULY 1894, AT MILE 260¼ TO 260½ BETWEEN RAJEWADI AND ALANDI STATIONS ON THE SOUTHERN MAHRATTA RAILWAY.

Dated 30th July 1894

From—W. D. WAGHORN, Esq., Government Inspector, Bombay,

To—The Secretary to the Government of India, Public Works Department

I have the honour to report that I attended the Committee of Joint Enquiry, which met at Poona on the 18th July 1894, to enquire into the accident to No. 38 down goods train on the 14th July 1894, at mile 260¼ to 260½ between Rájewádi and Álandi stations on the Southern Mahratta railway.

2. The accident occurred as follows:

Shortly after passing the tangent point of a curve of 700 feet radius, and whilst running on a down grade of 1 in 100, the engine of No. 38 down goods was derailed and travelled a further distance of 300 feet before being pulled up dead; every vehicle in the train being finally derailed. There was no personal injury, and the damage done was trifling.

3. The accident occurred at mile 260¼ on the straight immediately after passing over a curve of 700 feet radius, the gauge of which was 1" slack as ordered, and the cant 3½" also correct to orders. The engine travelled a distance of 300 feet beyond the point of derailment before being pulled up, all the vehicles in the train, namely, eight covered goods wagons and two brake-vans, also having become derailed. The road, here, consists of 41¼ lb. flat-foot steel rails, and four bolt fish plates on wooden sleepers, and appeared in good order, and has a full section of stone ballast. Many of the old Kauri wood sleepers, however, were very far gone and unserviceable.

All old Kauri wood sleepers are in course of renewal, being replaced by new teak ones.

4. The following is a detailed statement of the evidence taken at the Joint Enquiry:

Guard Oliver.—I was Chief Guard of No. 38 down of 14th July 1894. I left Rájewádi at 12-52 right time When we were approaching mile 260¼, I felt a jerk, and heard four whistles from the engine. I put my brake on and the train came to a stand. As far as I could judge, the speed of the train before derailment was 8 to 10 miles an hour., My train was composed of eight covered goods loaded wagons and two brake-vans I got down from my brake and saw the whole train was off the road. There were five or six gang coolies working at the spot, one man had a crow-bar, and one had a gauge and a spirit level. No signals were exhibited. I spoke to the men, who said they were closing the gauge of the road owing to the spikes working loose in the old sleepers. The gang Mukádam was not present: they said he was sick. I then sent a memorandum to Álandi station reporting the occurrence to all concerned.

Locomotive Foreman Greengrass.—Having heard of the derailment accident, I proceeded with the break-down train and re-railed all the vehicles. Having re-railed the wagons, I gauged the wheels and found them all correct, and, on arrival at Ghorpuri, I gauged the engine and tender wheels and found them to gauge.

Bhao Tatia, 2nd Guard of No. 38 down.—I was 2nd Guard of No. 38 down on 14th July 1894. On arriving at the mouth of the cutting, mile 260¼, I felt a jerk, and heard four whistles from the Driver. I applied my brake hard on, and then the Chief Guard, Driver and I got down and found the whole train derailed. We then examined the line, and found five or six gangmen working; one had a spirit level in his hand, another a gauge, and another a crow-bar. I asked them what they were doing, and they said they were getting the line into gauge: no signals were exhibited by them. The gang Mukádam was not present. The speed of the train at the time of derailment was about 10 miles an hour. I do not know the cause of derailment.

Guard Oliver (re-called).—I stated in my telegram to all concerned that the derailment was due to the line being out of gauge. I said so, because the gang coolies said they were closing the gauge. The Driver and I also gauged the line immediately after the derailment, and found it 2 or 3 inches out of gauge.

Driver Murphy.—I was Driver of No. 38 down of 14th July 1894. I left Rájewádi at 12-52 right time. On arrival at mile 260¼ when I came to the mouth of the cutting, I felt a jerk, and the stone ballast began to fly. I gave four whistles, intending it to be a danger signal. After running about the length of my train I came to a stand. I then got down and went back, and with the Chief Guard of the train began gauging the line. I got the gauge from the line coolies there. I found the line about 2 inches out of gauge at the point where the engine dropped off the road just to the rear of the last brake-van. I asked the gangmen where the Mukádam was, and they replied that he was absent since the morning. I asked what they were doing, and they said that, owing to the rain, the spikes were working loose in the old sleepers, and that they were trying to get the line into gauge. I asked them how it was they had no signals out when doing such work, and one man said the Mukádam has them, and we have none, and were not aware what trains were running. He showed me a spike (here produced) which he said he had pulled out, and which he had not had time to replace. The Guard and I sent a joint message reporting the derailment as being due to the line being out of gauge. At the time of the derailment the speed was about 10 miles an hour. The gangmen had a crow-bar, a spirit level and a gauge in their hands, and their other tools were lying on the side of the road including an auger.

Fireman Handcock.—I was first Fireman on the engine of No. 38 down goods of 14th July 1894. I got down with my Driver after the derailment and went back with him, and saw five or six gang coolies, some with tools in their hands, one with a crow-bar and one with a spirit level: the other tools were lying beside the road. I did not speak to them, but went back to my engine to draw the fire.

Mr. Flynn, Permanent Way Inspector.—I went out with the relief train from Ghorpuri on hearing of the accident. On arriving at mile 260¼, I gauged the line at the spot where the engine was first derailed, and for two or three rail lengths behind. Where the engine dropped, the gauge was about 1½ inches slack, and behind that it was nowhere wider than 1 inch. The radius of the curve is 700 feet, so that the line here was correct. The spot where the engine was first derailed was at a joint. The left leading wheel of the engine had dropped, the right remaining on the rail. I measured the distance the train ran from the point of derailment and found it 300 feet. The sleepers in this portion of the road were of Kauri wood, with the exception, in this length of 300 feet, of 35 new teak sleepers fairly equally distributed. Under the rail immediately behind the spot of derailment there were two teak sleepers only. The two sleepers immediately under the point of derailment were Kauri wood, and on either side of these was a teak one. The gangmen were working,

I find from enquiry, close by within two or three rail lengths of the spot of derailment in the cutting: they say they had been weeding and tidying up. The Mukádam of the next gang, working about ¾ths of a mile further back re-laying sleepers, says that when No. 38 down passed him it was running very fast. There were no signs of any altering of gauge on the sleepers, such as augering, etc. I saw no spikes missing in the road. The Mukádam of the gang was absent since morning: he says he was sick. He has once before absented himself without leave. The gangmen say the mate left in the morning for Poona and told them to go on with their work and do weeding. I made no enquiries as to whether the men had their flags.

Gang Cooly Hari.—On the day of the accident I was weeding grass about 10 to 12 rail lengths back from where the engine first dropped. I was doing nothing in the way of repairs to the road except weeding grass. I had flags with me lying on the bank. My Mukádam was sick and not present. I did not see him for four days. He returned to the gang hut on the morning of the 16th. I had all my tools with me.

Gang Cooly Chundoo.—On the day of the accident I was weeding grass about 10 rail lengths from where the train stopped: our flags were lying on the bank. There were no loose spikes in the road, and we did no work except weeding.

Gang Cooly Hari (re-called) stated that there were no loose spikes in the road before the derailment. I gave no spikes to the Driver; but after the derailment he picked one up and took it away. The Driver asked if we were doing any work to the road, and we said we were only weeding the road. The Driver asked where our flags were, and we said they were on the bank. We were not using a crow-bar; it was on the bank.

Railway Apothecary C. D. Doctor.—I was in 48 down of the 13th instant, and at Rájewádi a man asked for fever medicine for the Mukádam. I do not know for what Mukádam. Bhau Mukádam applied for a certificate on the morning of the 18th instant. I only gave him a letter to Mr. Flynn, saying that I had given him medicine on the 13th. I said this, as he reminded me that I had given medicine at Rájewádi on the 13th. The train was in motion when the man applied for medicine at Rájewádi, and it was night, and I could not recognise the man who asked.

Mukádam Lutchman.—I am mate of the sleeper renewal gang. I was working about a mile from where the derailment took place, at about mile 259¼ near the Poona side of tunnel No. I. I showed a green caution flag as the No. 38 down goods train approached. The train was going very fast and the Driver paid no attention to my signal. The flag was shown at the mouth of the tunnel, about one telegraph post in advance of my gang. The train was going faster than trains generally do. The gangmen near the place of derailment told me they had been only weeding. I had asked them how it was the train got off the road and what they had been doing. I was going to get the road right, when the Driver said: "Wait until the officers come up and see." I then went back to my work.

Permanent Way Inspector Mr. Flynn (re-called).—A spike could not be driven into the Kauri wood sleepers without splitting them unless a hole were augered first: augering is necessary.

Mr. H. E. Lockhart, District Engineer.—On the morning of the 14th instant I trollied down the ghâts from Rájewádi. I have been paying special attention to the fastenings of the road, as the sleepers are mostly old. I saw no movement in the spiking of the sleepers. I came out with the relief train from Poona, and, on arrival at the site of the derailment, mile 260¼, I examined the road with Mr. Flynn, the Permanent Way Inspector. I found the gauge at the point where the engine dropped 1½ inches slack. The gauge of the curve, just behind, was correct to orders, namely 1 inch slack, and the cant was 3½ inches, also correct. I saw no signs of any work having been done to the road at the spot. I attach a sketch* showing the position of the wheels with regard to the rails as the train stood on my arrival. The accident occurred at the tangent point of the curve.

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* Not printed.

Conclusion.

5. After visiting the site of the derailment and hearing the evidence above detailed, I am of opinion that the derailment was due to the road spreading. As the train left Rájewádi Station at 12-52, and the accident is reported to have occurred at 13-22, the distance from Rájewádi to site of the accident being 6½ miles, the speed of the train at the time of derailment did not probably exceed 15 miles an hour, and consequently was not excessive. The evidence as to what work the gangmen employed near the site of the accident were engaged on at the time is very conflicting; but admitting that they were endeavouring to close the gauge of the road, their work in itself can hardly, I think, have caused the derailment. The derailment was, I consider, due to the fact that the road was almost entirely laid with Kauri wood sleepers which, with the exception of two or three teak ones in each rail length, are old, having been in the road since 1885. This wood, which is a pine and of a coarse fibrous nature, does not appear to me at all suitable for sleepers. The wood is, I understand, tough and hard when dry; but after heavy and continuous rain, as was the case on the 18th, becomes sodden and soft, and the spikes are liable to get loose or be pushed out of place. The requisite pressure required to cause this was, in this case, occasioned by the inside of the flanges of the left (*i.e.*, lower) wheels of the engine grinding against the lower rail, this owing to the cant of the curve 3½ inches, which does not disappear for a distance of 150 feet beyond the tangent point of the curve. The wheels of the engine and of all the vehicles forming the train were gauged and found correct, so that any idea of the rolling stock being in fault need not be considered. The road is, I understand, in course of being entirely re-laid with new teak sleepers.

(True Copy.)

F. B. HEBBERT,

Under-Secy. to the Govt. of India,
Public Works Department.

SIMLA;
The 18th September 1894.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 9TH SEPTEMBER 1893, AND FROM 1ST JULY TO 8TH SEPTEMBER 1894.

N B—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893	Week ending 9th September 1893. Mean mileage worked	Week ending 9th September 1893. Earnings Total.	Week ending 9th September 1893. Earnings Per mile open per week	Week ending 8th September 1894. Mean mileage worked	Week ending 8th September 1894. Earnings Total	Week ending 8th September 1894. Earnings Per mile open per week	Earnings from 1st July to 9th September 1893.	Earnings from 1st July to 8th September 1894.	Increase.	Decrease.
	Rs	Miles	Rs.	Rs	Miles.	Rs	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	7,73,106	485	1,683	8,59,341	511	80,74,316	82,92,308	2,17,992	...
Bengal Nágpur	107	863	76,660	89	862	67,235	78	7,90,912	6,58,466	.	1,32,446
Indian Midland (*a*)	112	752	65,934	88	752	64,718	86	6,66,308	8,15,546	1,49,238	...
Bezwada extension	100	21	1,682	80	21	2,725	130	19,706	25,687	5,981	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,699	3,20,378	189	1,719	2,71,820	158	30,29,728	34,80,760	4,60,032	..
Pálanpur-Deesa	49	..	..	..	17	500	29		5,081	5,081	..
South Indian	142	1,043	1,50,451	144	1,042	1,52,149	146	15,46,027	15,39,263	.	6,764
Máyavaram-Mutupet			.	.	54	4,032	75		38,679	38,679	...
Southern Mahratta (*c*)	90	1,156	1,00,085	87	1,165	93,758	80	10,04,265	10,81,682	77,417	...
Bengal and North Western (*d*)	108	756	65,333	86	756	68,670	90	7,13,111	8,73,721	1,60,610	..
Rohilkund and Kumaon (Lucknow-Bareilly section)	59	199	8,618	43	200	41,220	206	1,00,993	1,42,088	41,095	..
TOTAL	241	8,173	15,82,253	195	8,271	10,26,168	197	1,59,15,366	1,69,63,181	10,17,815	..
State lines worked by the State.											
Standard gauge—											
North Western (state), (*e*)	222	2,509	5,03,852	201	2,511	5,48,407	218	49,20,920	52,19,617	2,89,697	
Oudh and Rohilkhand (state)	206	[illegible]	1,21,248	175	737	1,10,860	131	13,17,630	17,25,321	4,07,691	.
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	345	788	2,99,6[illegible]	385	813	3,11,[illegible]	383	22,29,720	24,20,904	1,91,184	...
Bengal Central (*f*)	121	125	15,718	126	125	15,300	123	1,43,710	1,49,028	5,318	...
East Coast (state)	71	260	(*g*) 14,581	56	311	18,553	58	(*g*) 75,936	2,24,853	1,48,917	
Metre gauge—											
Burma (state)	133	730	89,849	123	730	80,280	110	9,26,265	9,87,775	61,510	...
Special gauges—											
Jorhat (state provincial)	57	25	1,817	73	25	1,670	67	16,489	18,521	2,032	.
Cherra Companyganj (state provincial)	52	8	406	51	8	552	69	3,514	4,256	742	...
TOTAL	216	5,133	10,17,519	204	5,336	10,86,905	204	96,43,184	1,07,50,275	11,07,091	..
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	332	1,490	4,05,934	272	1,490	3,45,576	232	43 2[illegible],674	38,90,785		4,28,889
Bombay, Baroda and Central India	405	461	1,82,[illegible]	395	461	1,73,0[illegible]0	375	18,36,5[illegible]0	18,81,126	44,626	
Madras	233	840	2,09,784	250	840	1,75,892	210	20,30,918	19,38,509		92,409
TOTAL	363	2,791	7,97,800	286	2,791	6,94,468	249	81,93,092	77,16,420		4,76,672
TOTAL (GUARANTEED AND STATE)	244	16,047	34,[illegible]7,57[illegible]	214	16,392	34,07,514	208	3,37,[illegible]	3,54,29,876	16,48,234	...
Assisted companies.											
Standard gauge											
Delhi Umballa Kalka	145	[illegible]	[illegible],835	123	161	17,[illegible]10	111	2,11,728	2,10,045	.	1,683
Tarkessur	213	22	4,[illegible]	212	22	4,757	216	45,621	46,839	1,218	.
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	4,[illegible]	73	67	5,076	76	68,292	66,908		1,384
Bengal Dooars	97	27	2,196	81	36	5,160	143	20,515	45,362	24,847	.
Dibru-Sadiya	127	78	10,737	138	78	11,460	147	1,01,248	1,06,626	5,378	...
Special gauge—											
Darjeeling Himalayan	241	51	[illegible],40	204	51	10,454	205	1,11,730	1,12,699	969	..
TOTAL	150	406	5[illegible],74[illegible]	130	415	54,817	132	5,59,134	5,88,479	29,345	.
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	4[illegible],825	123	333	49,3[illegible]7	148	4,30,718	5,40,160	1,09,442	...
The Gaekwar's Petlad	52	13	94[illegible]	72	13	820	63	10,308	[illegible]884		424
Rájpura Bhatinda	11[illegible]	108	10,[illegible]46	99	108	23,5[illegible]4	218	1,33,373	2,12,097	7[illegible],724	...
Kolar-Gold fields					10	[illegible],578	258	.	27,404	27,404	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	[illegible]	331	32,005	97	36[illegible]	[illegible]8,7[illegible]2	7[illegible]	3,01,017	3,07,795	6,778	...
The Gaekwar's Mehsána	59	93	3,[illegible]35	37	93	[illegible],740	40	37,065	41,305	4,240	...
Kolhapur	73	29	1,[illegible]3	67	29	1,[illegible]1	67	20,065	19,117	...	948
Special gauges											
The Gaekwar's Dabhoi	53	72	3,[illegible]	46	72	2,[illegible]60	40	32,670	23,922		8,748
Cooch Behar	17				22	800	36		6,355	6,355	
TOTAL	107	[illegible]	93,[illegible]	95	1,142	1,14,342	110	9,65,216	11,88,039	2,22,823	...
Lines owned and worked by native states.											
Metre gauge—											
Bhavnagar-Gondal Junagarh Porbandar	9[illegible]	334	2[illegible],4[illegible]0	76	334	23,547	71	2,51,906	2,04,550	...	47,337
Jetalsar Rájkot	61	40	[illegible],[illegible]4	57	46	[illegible],[illegible]63	67	24,361	24,123		238
Jodhpur Bickaneer	46	3[illegible]4	[illegible]2,330	61	3[illegible]4	12,[illegible]00	35	1,[illegible],733	1,75,239	28,506	...
Special gauge—											
Morvi	62	94	4,162	44	[illegible]	5,246	56	51,725	44,728		6,997
TOTAL	66	8[illegible]8	54,[illegible]56	6[illegible]	8[illegible]8	44,[illegible]6	53	4,74,715	4,48,649	...	26,066
GRAND TOTAL	[illegible]6	18,270	3[illegible],[illegible]8,[illegible]38	193	18,[illegible]87	36,21,159	194	3,57,80,70[illegible]	3,76,55,043	18,74,336	

(*a*) Includes the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.

(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(*i*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

Simla, the 20th September, 1894.

F. B. HEBBERT,
Under Secretary.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXIII OF 1894-95.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

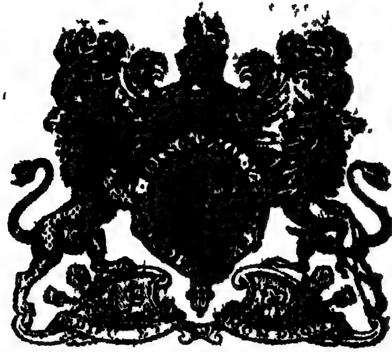
Railway.	Average earnings per mile per week in 1893-94	Week ending 9th September 1893. Mean mileage worked	Week ending 9th September 1893. Earnings. Total.	Week ending 9th September 1893. Earnings. Per mile open per week	Week ending 8th September 1894. Mean mileage worked.	Week ending 8th September 1894. Earnings. Total.	Week ending 8th September 1894. Earnings. Per mile open per week	Earnings from 1st April to 9th September 1893.	Earnings from 1st April to 8th September 1894.	Increase.	Decrease.
State lines worked by companies.	Rs	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs	Rs	Rs.	Rs.
Standard gauge—											
East Indian	602	1,634	7,93,106	485	1,683	8,59,341	511	2,12,44,553	2,20,35,475	7,90,922	..
Bengal-Nagpur	149	803	76,660	81	862	67,235	78	27,35,403	25,38,897		1,96,506
Indian Midland (*a*)	132	752	15,934	68	752	64,715	86	20,72,150	24,25,720	3,53,570	...
Bezwada extension	95	21	1,682	80	21	2,725	130	44 335	59,701	15,366	...
Metre gauge—											
Rajputana-Malwa (*b*)	261	1,699	3,20,378	189	1,719	2,71,820	158	96,58,588	1,08,96,610	12,38,042	...
Pálanpur Deesa	41				17	500	29		15,723	15,723	...
South Indian	144	1,043	1,50,451	144	1,042	1,52,140	146	37,82,547	36,31,256	..	1,51,291
Mayavaram-Mutupet					54	4,032	75		(*c*) 86,599	86,599	...
Southern Mahratta (*d*)	100	1,156	1,00,085	87	1,165	93,758	80	27,64 353	30,17,168	2,52,815	...
Bengal and North-Western (*e*)	132	756	05,339	86	756	68,670	91	23,36,567	26,09,991	2,73,424	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	8,618	43	200	41,220	206	3,12,957	3,92,688	79,731	...
TOTAL	250	8,123	15,82,253	195	8,271	16,26,168	197	4,49,51,453	4,77,09,848	27,58,395	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (*f*)	232	2,509	5,03,852	201	2,511	5,48,407	218	1,24,34 005	1,35,73,223	11 39,128	...
Oudh and Rohilkhand (state)	242	[illegible]	1,21,215	175	717	1,10,560	139	38,[illegible] 44	46,81,[illegible]61	8,26,017	...
Eastern Bengal (state) (including metre and 2' 6" gauges)	309	778	2 99,018	385	813	3 11,720	383	46 71,334	51 73,374	5,02,040	...
Bengal Central (*g*)	120	1[illegible]5	15,768	126	125	15,[illegible]60	12[illegible]	3,31,583	3,57,182	25,599	...
East Coast (state)	71	205	(*h*) 14,881	50	321	18,519	58	(*h*) 1,43,312	6,39,080	4,95,768	.
Metre gauge—											
Burma (state)	171	730	89,843	123	730	80,280	110	26,33,228	25,53,922		79,306
Special gauges—											
Jorhát (state provincial)	49	25	1,817	73	25	1,670	67	34 826	35,142	316	...
Cherra-Companyganj (state provincial)	54	8	406	51	8	552	69	9,134	10,794	1,660	...
TOTAL	226	5,133	10,47,519	204	5,330	10,86,908	204	2,41,12,856	2,70,24,078	29,11,222	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*i*)	510	1,490	4,05,034	272	1,490	3,45,576	232	1,63,81,119	1,47,21,053	..	16,60,066
Bombay, Baroda and Central India	638	461	1,82,082	395	461	1 73,000	375	69,40,020	72,25,241	2,85,221	.
Madras	236	840	2,09,754	250	840	1,75,892	209	46,63,373	45,83,817	.	85,562
TOTAL	440	2,791	7,97,800	286	2,791	6,94,468	249	2,79,90,518	2,65,30,111	.	14,60,407
TOTAL (GUARANTEED AND STATE)	277	16,047	34,27,572	214	16,392	34,07,544	208	9,70 54,827	10,12,64,037	42,09,210	.
Assisted companies											
Standard gauge—											
Delhi-Umballa-Kalka	148	161	19,835	123	161	17,910	111	5,19,226	5,99,510	80,284	...
Tarkessur	253	22	4,660	212	22	4,757	210	1,27,587	1,39,706	12,119	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	137	67	4,903	73	67	5,076	76	2,05,656	2,02,095		3,561
Bengal Dooars	77	27	2,196	81	36	5,160	143	40,246	83,269	43,023	
Dibru-Sadiya	130	78	10,737	138	78	11,160	147	2,33,089	2,36,893	3,804	...
Special gauge—											
Darjeeling-Himalayan	238	51	10,406	204	51	10,454	205	2,91,992	2,87,760		4,232
TOTAL	155	406	52,743	130	415	54,817	132	14,17,796	15,49 233	1,31,437	..
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	40,8[illegible]5	123	333	49,3[illegible]7	148	11 75,527	14,17,361	2,41,834	
The Gaekwar's Petlád	92	13	942	72	13	8[illegible]0	63	27,043	32,205	4,202	
Rájpura-Bhatinda	129	108	10,646	99	108	23,504	218	3,[illegible]3,272	4,84,077	1,60,805	
Kolar-Gold fields					10	2,575	258		(*j*) 40 623	40,623	
Metre gauge—											
Southern Mahratta (Mysore section) (*k*)	95	331	32,008	97	362	28 732	79	7,56,149	7,44 543		11,606
The Gaekwar's Mehsána	75	93	3,435	37	93	3,740	40	1,36,380	1,55,823	10,443	...
Kolhápur	77	29	1,933	67	29	1,051	67	51,206	58,315	7,109	..
Special gauges—											
The Gaekwar's Dabhoi	67	72	3,342	46	72	2,800	40	1,13,467	1,02,530		10,937
Cooch Behar	20				22	800	36		17,156	17,156	
TOTAL	114	979	93,131	95	1,042	1,14,342	110	25,83,944	30,52,633	4,68,689	..
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	25,490	76	334	23,547	71	9,58,577	7,86,788		1,71,789
Jetalsar-Rájkot	60	46	2,604	57	46	3,063	67	(*l*) 53,646	67,360	13,714	..
Jodhpur-Bickaneer	54	364	22,330	61	364	12,600	35	3,73,289	5,33,065	1,59,776	...
Special gauge—											
Morvi	67	94	4,162	44	94	5,246	56	1,42,164	1,42,469	305	...
TOTAL	81	838	54,586	65	838	44,456	53	15,27 676	15,29,692	2,000	
GRAND TOTAL	256	18,270	36,28,038	100	18,687	36,21,159	194	10,25,84,243	10,73,95,585	48,11,342	...

(*a*) Includes the Bhopal-Itársi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Total earnings from 2nd April to 8th September 1894.
(*d*) Includes the Guntakal-Mysore frontier section.
(*e*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*f*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*g*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*h*) Includes the earnings of the Bezwada-Godávari section
(*i*) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amraoti railways.
(*j*) Total earnings from 1st June to 8th September 1894.
(*k*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(*l*) Total earnings from 12th April to 9th September 1893.

F. B. HEBBERT,

[illegible]

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

LEGISLATIVE DEPARTMENT.

NOTIFICATION.

Simla, the 21st September, 1894.

No. 20.—The following Statute is published for general information :

THE PRIZE COURTS ACT, 1894.

[57 AND 58 VICTORIA, CHAPTER 39.]

An Act to make further provision for the establishment of Prize Courts, and for other purposes connected therewith.

[17TH AUGUST, 1894.]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this present Parliament assembled, and by the authority of the same, as follows :

Short title. 1. This Act may be cited as the Prize Courts Act, 1894.

Constitution of prize courts in British possessions. 2. (1) Any commission, warrant, or instructions from Her Majesty the Queen or the Admiralty for the purpose of commissioning or regulating the procedure of a prize court at any place in a British possession may, notwithstanding the existence of peace, be issued at any time, with a direction that the court shall act only upon such proclamation as herein-after mentioned being made in the possession.

(2) Where any such commission, warrant, or instructions have been issued, then, subject to instructions from Her Majesty, the Vice-Admiral of such possession may, when satisfied by information from a Secretary of State or otherwise, that war has broken out between Her Majesty and any foreign State, proclaim that war has so broken out, and thereupon the said commission, warrant, and instructions shall take effect as if the same had been issued after the breaking out of such war and such foreign State were named therein.

(3) The said commission and warrant may authorise either a Vice-Admiralty Court or a Colonial Court of Admiralty, within the meaning of the Colonial Courts of Admiralty Act, 53 & 54 Vict. c. 27.

1890, to act as a prize court, and may establish a Vice-Admiralty Court for that purpose.

(4) Any such commission, warrant, or instructions may be revoked or altered from time to time.

(5) A court duly authorised to act as a prize court during any war shall after the conclusion of the war continue so to act in relation to, and finally dispose of, all matters and things which arose during the war, including all penalties and forfeitures incurred during the war.

Rules of court for and fees in prize courts

27 & 28 Vict. c. 25.

3. (1) Her Majesty the Queen in Council may make rules of court for regulating, subject to the provisions of the Naval Prize Act, 1864, and this Act, the procedure and practice of prize courts within the meaning of that Act, and the duties and conduct of the officers thereof, and of the practitioners therein, and for regulating the fees to be taken by the officers of the courts, and the costs, charges, and expenses to be allowed to the practitioners therein.

(2) Every rule so made shall, whenever made, take effect at the time therein mentioned, and shall be laid before both Houses of Parliament, and shall be kept exhibited in a conspicuous place in each court to which it relates.

(3) This section shall be substituted for section thirteen of the Naval Prize Act, 1864, which section is hereby repealed. 27 & 28 Vict. c. 25.

(4) If any Colonial Court of Admiralty within the meaning of the Colonial Courts of Admiralty Act, 1890, is authorised under this Act or otherwise to act as a prize court, all fees arising in respect of prize business transacted in the court shall be fixed, collected, and applied in like manner as the fees arising in respect of the Admiralty business of the court under the said Act. 53 & 54 Vict. c. 27.

As to Vice-Admiralty Courts.

4. Her Majesty the Queen in Council may make rules of court for regulating the procedure and practice, including fees and costs, in a Vice-Admiralty Court, whether under this Act or otherwise.

Repeal of 39 & 40 Geo. 3 c. 79 s 25.

5. Section twenty-five of the Government of India Act, 1800, is hereby repealed.

J. M. MACPHERSON,

Offg. Secretary to the Government of India.

HOME DEPARTMENT.

NOTIFICATIONS.

ESTABLISHMENTS.

Simla, the 21st September, 1894.

No. 496.—The services of Mr. A. P. Pennell, Deputy Commissioner, Burma, are replaced at the disposal of the Government of Bengal, with effect from the 29th November next.

MEDICAL.

The 15th September, 1894.

No. 566.—The services of Surgeon-Captain M. A. Ker, I.M.S. (Bengal), are replaced at the disposal of the Military Department.

SANITARY.

The 20th September, 1894.

No. 253.—The following Rules for Quarantine against plague which have been made by the Bombay Government in exercise of the power conferred by section 1, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information.

The Rules have effect from the 23rd July 1894, as a temporary measure, in the ports of Aden, Perim and the Somâli Coast:

I.—The Commander of every vessel, including buggalows or other native craft, arriving at Aden, Perim, and Somâli Coast ports from the Arabian Red Sea Coast from Lith to Lohayya shall, before entering the harbour, hoist a yellow flag (or, if entering a port at night time, show whatever quarantine light signals are customary in the port) and indicate by signal the port from which such vessel has come, and shall keep such flag and signals flying until permitted to take them down as hereinafter provided. The pilot on going alongside the vessel shall direct the flag prescribed above to be hoisted, if it has not already been done.

II.—Such Commander shall not, without first having obtained permission as hereinafter provided, allow any communication, except orally, with the shore or any other vessel or boat, excepting with the boat supplying pilots, and in that case communication shall be limited to receiving on board the pilot, his servant, and baggage.

III.—On any such arrival being signalled, the Health Officer of the Port shall, as soon as possible, go alongside the vessel and ascertain by enquiry from the Commander whether any person on board is suffering, or has during the voyage suffered, from plague; and if the Health Officer is satisfied by such enquiry that no person on board is suffering, or during the voyage has suffered, from plague, and if the ship carries a qualified Medical Officer, quarantine shall be dispensed with, and pratique granted.

If the vessel does not carry a qualified Medical Officer, he shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified by the Resident, and there to remain for a period of eight clear days from the date of arrival in the harbour. The Health Officer shall also direct the Commander to prohibit, during the period for which the vessel remains at the quarantine anchorage as aforesaid, all communication, except such as is hereinafter provided for, between such vessel and the shore or other vessels and boats in the harbour.

IV.—If the Health Officer, as the result of the enquiry made under paragraph III above, shall have reason to believe at the time when the vessel arrives in the harbour that any person on board is suffering, or during the voyage has suffered, from plague, he shall direct the Commander to take the vessel to the quarantine anchorage as aforesaid, and there to remain for a period of fifteen days from the day of arrival in the harbour; and shall further direct that during such fifteen days intercourse between the said vessel and the shore or other vessels and boats in the harbour shall be prohibited as provided in Rule III.

V.—If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of plague should occur on board, the said vessel shall remain in quarantine for a period of fifteen days from the date of termination of the last case either by death, recovery, or removal from the vessel, and be subject to all the prohibitions provided for in Rules III and IV.

VI.—When any vessel has been placed in quarantine as aforesaid, the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness, and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of eight days, or, if the vessel has been placed in quarantine for fifteen days, for a period of fifteen days. If a case of plague occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of fifteen days from the date of the occurrence of the last case of such illness.

VII.—Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease.

VIII.—It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews.

IX.—All vessels arriving at Aden, Perim and the Somáli Coast, which may have communicated with vessels coming from the Arabian Red Sea Coast from Lith to Lohayya, shall be subjected to the same rules as vessels arriving at Aden, Perim and the Somáli Coast from the Arabian Red Sea Coast from Lith to Lohayya.

JAILS.

The 17th September, 1894.

No. 508.—The services of Surgeon-Captain C. E. L. Gilbert, I.M.S. (Bengal), are placed temporarily at the disposal of the Government of Bengal.

POLICE.

The 20th September, 1894.

No. 554.—The services of Lieutenant A. J. N. Harward, I.S.C., 10th Bengal Infantry, Assistant Commandant, Burma Military Police, are replaced at the disposal of the Military Department.

No. 557.—Mr. A. D. Szczepanski is appointed to officiate as an Assistant Superintendent of Police in the 2nd Grade in the Hyderabad Assigned Districts, as a temporary and provisional arrangement, with effect from the afternoon of the 4th August 1894.

J. P. HEWETT,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

HORSE-BREEDING AND AGRICULTURAL STOCK.

Simla, the 18th September, 1894.

No. 2520—105.—Veterinary-Lieutenant E. W. Larnder, Army Veterinary Department, is appointed to the Civil Veterinary Department, on probation, with effect from the 9th August 1894, and is posted to the Bombay Presidency.

DENZIL IBBETSON,
Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 8th September, 1894.

No. 1469-*G*.—The services of Major R. H. Jennings, R.E., officiating Political Agent of the 3rd Class, are replaced at the disposal of the Military Department, with effect from the date on which he may relinquish charge of his duties as Political Officer with Sardar Ayub Khan.

The 17th September, 1894.

No. 1519-*G*.—Mr. E. V. Levinge, Indian Civil Service, Under-Secretary to the Government of Bengal in the Judicial, Political, and Appointment Departments, is appointed to officiate as Under-Secretary to the Government of India in the Foreign Department, with effect from the 10th September, 1894, and during the absence on privilege leave of Mr. A. Williams, or until further orders.

No. 1522-*G*.—The services of Lieutenant-Colonel F. H. Jackson, General List, Infantry (Bombay), Assistant to the Governor-General's Agent at Baroda, in charge of the Amreli Mahals, are, on his return from furlough, replaced at the disposal of the Government of Bombay.

The 19th September, 1894.

No. 3330-*I*.—In exercise of the powers conferred by section 6 of the Indian Christian Marriage Act (XV of 1872) as substituted by section I of Act II of 1891, the Governor-General in Council is pleased to grant a license to the Reverend Norman H. Russell of the Canadian Presbyterian Mission at Mhow, to Solemnise marriages within the territories of the Native States under the Central India Agency.

The 20th September, 1894.

No. 1542-*G*.—Mr. R. H. Brereton, Indian Civil Service, in charge of the current duties of the Commissioner of the Benares Division, is appointed to officiate as Agent to the Governor-General at Benares, with effect from the afternoon of the 8th September, 1894, and during the absence on privilege leave of Mr. H. F. Evans, or until further orders.

No. 3352-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following additions shall be made to the notification of the Government of India in the Foreign Department, No. 1328-I., dated the 23rd March 1891:

(1) In the preamble *after* Morvi State Railway *insert* and the Aji Bridge extension thereof.

(2) In column 1 of the schedule, *after the word* Ditto *where it occurs under* Morvi State Railway *and opposite* Rajkote *insert* (including the Aji Bridge extension).

No. 3355-*I*.—In exercise of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers enabling him in this behalf, the Governor-General in Council is pleased to direct that the following addition shall be made to the notification of the Government of India in the Foreign Department, No. 3902-I., dated the 21st November, 1890:

In the preamble *after* Morvi State Railway *insert* and the Aji Bridge extension thereof.

No. 3358-*I*.—In exercise of the power conferred by the notification of the Government of India in the Foreign Department, No. 3631-I., dated the 21st September, 1892, the Governor-General in Council is pleased to direct the transfer of the following Civil appeals pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Cantonment of Secunderabad, to the Judicial Commissioner of the Hyderabad Assigned Districts:

2nd Appeal No. 6 of 1894.	Krishnasawmy Rajoo and C. G. Battenberg, *versus* Raja Rajeshwar Rao and four others.
2. Appeal from Order No. 4 of 1894.	Jainarrain and Radhakison, *versus* His Highness the Nizam's Guaranteed State Railway Company.
3. Appeal from Order No. 6 of 1894.	Cooverbai *alias* Janoobai, *versus* Allysaib and seven others.

No. 3359-*I*.—In exercise of the power conferred by the notification of the Government of India in the Foreign Department, No. 3633-I., dated the 21st September, 1892, the Governor-General in Council is pleased to direct the transfer of the following Civil appeals pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Hyderabad Residency Bazars, to the Judicial Commissioner of the Hyderabad Assigned Districts:

2nd Appeal No. 8 of 1894.	Goverdhandass, minor *per* guardian Premsukhdass trading under the name of Girdharilal Fatechand, *versus* Manoolal Kaniylal and Kishenlal trading under the name of Rookji Saligram.
Appeal from Order No. 9 of 1894.	Khursedji, *versus* Bansilal Abeerchand.

W. J. CUNINGHAM,
Secretary to the Government of India.

FINANCE AND COMMERCE DEPARTMENT.

NOTIFICATIONS.

ACCOUNTS AND FINANCE.
PUBLIC DEBT.

No. 4770.

Simla, the 20th September, 1894.

[In the following Notification "Notes" means "Promissory Notes of the Government of India," and includes "Stock Certificates" issued in lieu thereof.]

1. Notice is hereby given that all the Notes of the following four per cent. Loans, namely:

Four per cent Loan of 1st May 1865, so far as not notified for discharge in Notification No. 4092, dated 13th August,

Reduced Four per cent. Loan of 1879,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for reduction of interest from four per cent. to 3½ per cent.; such reduction to have effect from July 1st, 1894.

3. The reduced loans thus constituted will be known as the 3½ per cent Loans of 1st May 1865 and of 1879 respectively, and no part of them will be paid off or discharged before August 1st, 1904, nor until the expiration of three months after notice of payment to be given by the Governor General of India in Council in the *Government Gazette*.

4. Notes may be tendered for reduction of interest at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed.

"This Note (or Stock Certificate) is tendered for reduction of interest in terms of Notification of September 20th, 1894."

5. (*a*) On Notes of the Four per cent. Loan of 1st May 1865 so tendered, interest for the half-year ending 31st October 1894 will be paid at once as follows:

	Rs.	A	P
For two months at 4 per cent	0	10	8
For four months at 3½ per cent.	1	2	8
Total per Rs. 100	1	13	4

And the next half-yearly payment of interest will be due on 1st May 1895.

(*b*) On Notes of the reduced Four per cent. Loan of 1879 so tendered, no payment in adjustment of interest will be made, and no demand will be made for refund of the excess four pie being the interest at one-half per cent. for the

period from July 1st to July 15th, 1894, included in the half-yearly payment due on 16th July 1894, but the next half-yearly payment of interest, namely, Rs. 1-12-0 per Rs. 100, will be due on January 16th, 1895.

6. Every Note so tendered will be enfaced in the following terms before it is returned to the proprietor:

"The interest payable on this Note is reduced to 3½ per cent., and the principal amount will not be discharged before August 1st, 1904."

7. All future payments of interest on any Note so enfaced will be made on the usual half-yearly dates as if the Note bore interest at 3½ per cent. instead of 4 per cent.

8. When a Note so enfaced comes in ordinary course under renewal, it will be renewed in its original form, save that—

(1) For "four per cent." will be substituted "three-and-a-half per cent."

(2) A clause will be added at the end—"The Governor General in Council hereby engages that this Note shall not be discharged before August 1st, 1904."

9. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this Notification a legal signature to the endorsement mentioned in clause 4 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

10. A payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for reduction of interest.

11. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for reduction of interest by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

PUBLIC DEBT.

No. 4771.

Simla, the 20th September, 1894.

Notice is hereby given that all the Notes of the following Four per cent. Loans, namely:

Four per cent. Sicca Rupee Loan of 1832-33; outstanding balance about Rs. 16 lakhs,
Four per cent. Loan of 1835-36; outstanding balance about Rs. 55 lakhs,

will be discharged at the General Treasury of Fort William (Public Debt Office, Bank of Bengal, Calcutta) on December 31st, 1894, on which date the interest on such Notes will cease.

2. Proprietors of Notes hereby advertised for discharge have the option, which must be exercised before noon of Wednesday, October 3rd, 1894, of tendering their Notes for transfer to the 3½ per cent. Loan of 1st May 1865 on the following terms:

(1) In the case of Notes of the 4 per cent. Sicca Rupee Loan of 1832-33, the excess over an even hundred of rupees will be paid in cash, and the new Note will be issued for the balance only. The payment in adjustment of interest and future payments of interest will be made as provided in clause 5 (*a*) of Notification No. 4770 of this date.

(2) In the case of Notes of the Four per cent. Loan of 1835-36 interest will be paid at once as follows:

	Rs	A	P.
From March 31st, 1894, till June 30th, 1894, at 4 per cent.	1	0	2
From July 1st, 1894, till October 31st, 1894, at 3½ per cent.	1	2	8
Total per Rs. 100 .	2	2	10

And the next half-yearly payment of interest will be due on May 1st, 1895. (If the interest instalment due on September 30th has been paid before tender, then only the excess of 2 annas 10 pies will be paid)

3. Notes may be tendered for transfer at the Public Debt Office, Bank of Bengal, Calcutta, or at any other Bank (including the Bank of England) or Treasury to which they are for the time being enfaced for payment of interest. Notes so tendered must bear the following endorsement duly signed:

"Received the amount of this Note by transfer to the 3½ per cent. Loan of 1st May 1865 under Notification of September 20th, 1894."

4. If by reason of the duly certified absence from India of the proprietor or of one of the proprietors of a Note included in the terms of this notification a legal signature to the endorsement mentioned in clause 3 cannot be given by noon of Wednesday, October 3rd, 1894, then in such case the tender will be accepted if the Note be left before such time in the custody of the Public Debt Office, Bank, or Treasury (as the case may be), and the tender be legally signed within twenty-one days thereafter. This clause does not apply if the proprietor has an Attorney in India empowered to sell.

5. In addition to the above payment of interest, a further payment of two annas per Rs. 100 will be made as brokerage or commission to the receipt of the person, whether proprietor or agent, who tenders the Note for transfer.

6. The Secretary of State will issue a notification in London stating the terms on which Notes hereby advertised for discharge will be received for transfer by the Bank of England.

By order of the Governor General in Council,

STEPHEN JACOB,

Offg. Secretary to the Government of India.

ACCOUNTS AND FINANCE.

ESTIMATES AND ACCOUNTS.

The 21st September, 1894.

No. 4805-A.—*Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India.*

August 1894. **(Lakhs of Rupees.)**

—	In August.		To end of August.		Whole year.	
[For the explanation of these heads, see *Gazette of India*, dated 22nd December 1883, Part I, page 497.]	1894-95	1893-94.	1894-95	1893-94.	Budget, 1894-95.	Actuals, Preliminary, 1893-94.
Civil Revenue.						
Land Revenue (including Land Revenue due to Irrigation)	73	70	8,55	8,58	26,57	26,34
Opium	74	57	3,15	2,60	6,39	6,63
Salt	57	58	3,58	3,26	8,63	8,22
Stamps	41	42	2,02	2,04	4,56	4,51
Excise	43	43	2,24	2,17	5,32	5,39
Provincial Rates	8	6	1,20	1,37	3,53	3,55
Customs	25	11	: 25	63	2,87	1,08
Assessed Taxes	18	19	66	63	1,61	1,60
Forest (Madras and Bombay only)	5	5	16	16	54	54
Registration	4	4	19	21	44	42
Tributes from Native States	4	4	23	22	78	77
Other Civil Revenue	20	51	1,25	1,63	3,65	3,06
TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT · GROSS	3,72	3,70	21,54	23,50	64,59	63,31
Civil Expenditure.						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 39	— 72	— 2,03	— 1,97	— 4,18	— 4,26
Opium	— 34	— 35	— 1,13	— 1,14	— 2,25	— 1,87
Other Civil Expenditure	— 1,90	— 1,91	9,68	— 9,46	— 25,93	— 24,53
TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT GROSS	— 2,63	— 2,98	— 12,84	12,67	— 32,36	— 30,66
Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments:						
[The figures comprise Revenue Expenditure and Debt and Remittance Transactions.]						
Post Office (Net · + Receipts more, — Receipts less, than Issues)	+ 8	+ 14	+ 20	+ 50	+ 56	+ 43
Forest, Marine (Net as above)	+ 1	+ 5	+ 1	+ 0	+ 29	+ 41
Guaranteed and Subsidized Railways (Net as above)	+ 14	+ 14	+ 1,59	+ 2,03	+ 4,30	+ 4,40
Ditto Repayment of Surplus Profits, &c.	...	...	.	— 1	— 62	— 57
Military Receipts	+ 3	+ 6	+ 18	+ 26	+ 80	+ 73
Ditto Issues	— 1,22	— 1,24	— 6,09	6,17	15,84	— 15,48
Telegraph Receipts	+ 6	+ 6	+ 31	+ 30	+ 3	+ 75
Ditto Issues	— 5	— 6	— 28	— 29		— 73
Public Works Department—						
State Railways—Receipts	+ 86	+ 83	+ 5,23	+ 4,74		+ 12,02
„ „ Issues	— 64	— 70	— 3,69	— 3,84		— 9,56
East Indian Railway—Receipts	+ 30	+ 31	+ 1,94	+ 1,85	+ 1,63	+ 4,47
„ „ „ Issues	— 11	— 15	— 60	— 64		— 1,76
Ordinary Branches—Receipts	+ 10	+ 24	+ 86	+ 94		+ 2,23
„ „ Issues	— 51	— 55	— 2,69	— 2,78		— 7,47
TOTAL NON-CIVIL DEPARTMENTS	— 80	— 87	— 3,23	3,00	— 6,85	— 10,13
Civil Debt and Remittance Transactions.						
Permanent Debt and Special Loans (Net · + Receipts more, — Receipts less, than Payments)	..	+ 2,07	— 13	+ 2,07	— 15	+ 2,61
Mint Certificates and Bullion Advances (Net as above)	..	— 1,08	+ 5	— 1,47	+ 8	— 43
Exchange on Remittance Accounts	— 1,34	+ 4	— 6,18	— 3,32	— 11,24	— 5,14
Council Bills paid (including Telegraphic) at R 10 per £	— 23	— 11	— 5,75	— 6,54	— 17,00	— 10,23
Other Debt Heads (Net as above)	— 11	+ 62	+ 11	+ 1,82	+ 6	+ 96
TOTAL DEBT AND REMITTANCE TRANSACTIONS	— 1,68	+ 1,54	— 11,90	— 7,44	— 28,25	— 12,23
GRAND TOTAL RECEIPTS AND ISSUES	— 1,45	+ 1,39	— 3,43	+ 19	— 4,37	+ 10,29
Opening Cash Balance in Treasuries and Presidency Banks	23,58	14,07	25,56	15,27	26,25	15,27
Closing Cash Balance in Treasuries and Presidency Banks	22,13	15,46	22,13	15,46	21,68	25,56

ACCOUNTS AND FINANCE.

RATES OF EXCHANGE.

The 21st September, 1894.

No. 4810-*A*.—It is hereby notified that the official rate of exchange for the adjustment of financial transactions between England and India, and for the issue of pay to British troops serving in India, during the quarter ending 31st December 1894 has been fixed by the Secretary of State at 1*s*. 1¼*d*. the rupee.

LEAVE AND APPOINTMENTS.

The 19th September, 1894.

No. 4716-*P*.—Mr. M N. Bhattacharya is posted as Deputy Accountant General, Madras, *vice* Mr. R. Morris, with effect from 6th September 1894.

The 21st September, 1894.

No. 4783-*P*.—Mr. W. Ross, Superintendent of Government Printing, India, is granted privilege leave for thirty-six days, with effect from 1st October 1894

Mr C. Sanderson, Deputy Superintendent of Government Printing, India, is appointed to officiate as Superintendent during the absence on privilege leave of Mr W. Ross, or until further orders.

STATISTICS, &C.

CUSTOMS.

The 18th September, 1894.

No. 4708-*S R*.—In exercise of the powers conferred by section 23 of the Sea Customs Act, VIII of 1878, and in supersession of the notification in the Department of Revenue, Agriculture, and Commerce, No. 150, dated the 12th July 1877, the Governor General in Council is pleased to exempt from the whole of the duties of customs to which it is liable, under the Indian Tariff Act, VIII of 1894, all salt imported into the port of Calcutta and issued with the sanction of the Government of Bengal to manufacturers of glazed stone-ware.

PAPER CURRENCY.

The 17th September, 1894.

No. 4696-*A*—*Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st August 1894 published as required, by Section 27 of the Indian Paper Currency Act, XX of 1882*

CIRCLES OF ISSUE	Whole amount of Notes in circulation	RESERVE IN SILVER COIN AND BULLION		
		Coin	Bullion	Total.
	Rs	*Rs*	*Rs*	*Rs.*
Calcutta .	13,75,24,890	4,97,04,472		4,97,04,472
Allahabad	1,34,93,590	3,35,84,990	..	3,35,84,990
Lahore	1,73,76,650	2,65,72,605	.	2,65,72,605
Bombay	10,24,02,905	6,83,46,403		6,83,46,403
Kurrachee .	68,50,900	53,23,085	.	53,23,085
Madras .	3,26,84,875	2,82,73,960		2,82,73,960
Calicut .	14,54,075	12,62,760	.	12,62,760
Rangoon	39,15,250	2,20,35,760	.	2,20,35,760
TOTAL .	31,57,04,035	23,57,04,035		23,57,04,035
Price paid for Government Securities of the nominal value of Rs 8,15,95,000 held under Section 19 of the Act				8,00,00,000
GRAND TOTAL .				31,57,04,035

STEPHEN JACOB,

Offg. Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 21st September, 1894.

APPOINTMENTS.

ARMY STAFF.

No. 868.—Captain R. C. Onslow,* 10th (The Duke of Cambridge's Own) Regiment of Bengal Lancers, officiating Assistant Judge Advocate-General, 5th Circle, to be an Assistant Judge Advocate-General on the establishment, *vice* Lieutenant-Colonel C. H. Sheppard, retired. Dated 28th June 1894.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 869.—Lieutenant H. A. P. Lindsay, Indian Staff Corps, Deputy Assistant Commissary-General, 2nd class, on probation, is confirmed in that appointment, with effect from the 27th June 1893.

HYDERABAD CONTINGENT.

No. 870.—*4th Lancers*—

Captain T. D. Leslie, officiating squadron commander, to be squadron officer, sub. *pro tem.*, to fill an existing vacancy. Dated 10th August 1894.

Lieutenant M. H Henderson, squadron officer, sub *pro tem*, and officiating Adjutant, to be Adjutant, sub. *pro tem.*, *vice* Lieutenant F. J. Nelson, seconded. Dated 1st September 1894.

No. 871.—*2nd Infantry*—

Major E. W St. G. Welchman, second-in-command, 3rd Infantry, to be Commandant, *vice* Lieutenant-Colonel W G C. Johnstone, vacated. Dated 15th September 1894.

ORDNANCE DEPARTMENT.

No. 872.—The tenure of the appointment of Captain M. Walker, Royal Artillery, ordnance officer, 3rd class, and Assistant Superintendent, Small Arms Ammunition Factory, Kirkee, in the Ordnance Department in India, is extended for five years, with effect from the 1st December 1894.

STAFF CORPS.

No. 873.—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India:

Lieutenants—

Frederick William Thomas, Manchester Regiment, officiating wing officer, 26th Madras Infantry,—10th July 1893.

Lionel Whitelaw Fox, Worcestershire Regiment, officiating wing officer, 21st Madras Infantry (Pioneers),—10th July 1893.

Second-Lieutenant Herbert William Jackson, Middlesex Regiment, officiating wing officer, 26th Madras Infantry,—23rd August 1893.

Second-Lieutenant Jackson will rank as Lieutenant in the Indian Staff Corps from the 23rd August 1893, subject to Her Majesty's approval.

No. 874.—Lieutenant Alick Le Fleming Smith, 7th Dragoon Guards, officiating squadron officer, 4th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 22nd February 1893, subject to confirmation by the Secretary of State for India.

No. 875.—Lieutenant Harold Charles Hill, Royal Munster Fusiliers, officiating wing officer, 10th Regiment, Bombay Light Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 20th February 1893, subject to confirmation by the Secretary of State for India.

FURLOUGH AND LEAVE.

No. 876.—The undermentioned warrant officer is granted leave to proceed out of India on private affairs under article 934, Army Regulations, India, volume I, part I, the specified period to count from the date of being struck off duty:

Sub-Conductor G. Ricketts, supervisor, 2nd grade, temporary, Military Works Department, for one year.

No. 877.—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India:

Captain and Brevet Major R. H. Twigg, Indian Staff Corps, 12th (The Kelat-i-Ghilzai) Regiment of Bengal Infantry, Assistant to the British Agent at Gilgit and second-in-command of the troops within the limits of the Gilgit Agency, (p. a.) for fourteen days.

Captain C. L. Hamilton, Indian Staff Corps, squadron officer, 3rd Bengal Cavalry, (p. a.) for fourteen days.

Captain G. W. Priestley, Indian Staff Corps, wing officer, 2nd Infantry, Hyderabad Contingent, (m. c.) for two months.

Lieutenant H. C. Edwards, Indian Staff Corps, squadron officer, 4th Bengal Cavalry, (p. a.) for six months.

Lieutenant R. L. Carnegy, Indian Staff Corps, wing officer, 9th Gurkha (Rifle) Regiment of Bengal Infantry, (m. c.) for six months.

Lieutenant N. J. H. Powell, Indian Staff Corps, wing officer, 23rd (Punjab) Regiment of Bengal Infantry (Pioneers), (m. c.) for two months (without pay).

LONDON GAZETTE.

No. 878.—The following extract is published for general information:

"London Gazette," dated the 28th August 1894, page 5005.

WAR OFFICE;

Pall Mall, 28th August, 1894.

MEMORANDA.

* * * * * * * * * * *

INDIAN STAFF CORPS.

The undermentioned Colonels are transferred to the unemployed supernumerary list:

Francis David Millett Brown, V.C. Dated 7th August 1894.

John MacDonald Smith. Dated 9th August 1894.

* * * * * * * * * * *

INDIA OFFICE,

28th August, 1894.

The Queen has approved of the following admissions to Her Majesty's Indian Medical Service:

To be Surgeon-Lieutenants.

Dated the 28th July 1894.

BENGAL.

George Ramsay.
David Waters Sutherland.
William Selby.
Thomas Arthur Granger.
Harold John Kinahan Bamfield.
John Wemyss Grant.
Arthur Henry Moorhead.
William Davey Hayward.
Archibald William Forbes Russell.
William Elmsley Scott-Moncrieff.

* * * * * * * * * * *

PROMOTIONS.

No. 879.—The following promotions are made, subject to Her Majesty's approval:

INDIAN STAFF CORPS.

To be Lieutenant-Colonel.

16th September 1894.

Major Henry Hay.

Captains to be Majors.

21st September 1894.

Brevet Major Charles Henry Westmorland.
Stewart Douglas Gordon.

Jenico Edward Preston, D.S.O.

Frederick Hawkins.

Henry Philip Picot.

William Spiller Birdwood.

William Simpson Marshall.

William Conrad Faithful.

COLONEL'S ALLOWANCE.

No. 880.—The undermentioned Colonels of the Indian Staff Corps are admitted to the colonel's allowance, with effect from the 20th September 1894:

George Corrie Bird, C.B.

Maurice Tweedie.

COMMISSARIAT-TRANSPORT DEPARTMENT.

Bengal.

No. 881.—Sergeant Austin Killeen to be Sub-Conductor, with effect from the 23rd July 1894, *vice* Sub-Conductor Robert Dooley, deceased.

NATIVE ARMY.

No. 882.—*Corps of Bengal Sappers and Miners*—

Havildar Sundar Singh to be Jemadar, *vice* Lachman Singh, transferred to the pension establishment, with effect from the 1st September 1894.

VOLUNTEER CORPS.

PROMOTIONS.

No. 883.—*Rohilkhand Volunteer Rifle Corps*—

Second-Lieutenant Edward Auster Neville to be Lieutenant, *vice* Stuart, resigned.

RESIGNATIONS.

No. 884.—*Oudh Volunteer Rifle Corps*—

Second-Lieutenant F. Duncan resigns his commission.

No. 885.—*Ghazipur Volunteer Rifle Corps*—

Surgeon-Captain W. Venis resigns his commission.

No. 886.—*Presidency Volunteer Rifle Battalion*—

Captain C. H. Wilkie resigns his commission, with effect from the 5th September 1894.

MARINE DEPARTMENT.

DEFENCES.

No. 60.—With reference to G. G. O. No. 52 of 1892, it is hereby notified for general information, that the Indian harbour defence vessels will hereafter be designated *Her Majesty's ships and vessels for the naval defence of India.*

E. H. H. COLLEN,

Secretary to the Government of India.

MILITARY DEPARTMENT.

NOTIFICATION.

Simla, the 21st September, 1894.

Under clause 53 of the Regulations appended to the Regimental Debts Act of 1893, it is notified that a report of the death of the undermentioned warrant officer on the date specified was received in the Military Department between the 25th August and the 21st September 1894:

Corps.	Rank and Name.	Date of decease	Place of decease	Testate or Intestate	Remarks.
Ordnance Department, Bengal.	Conductor J. Hutton . .	12th September 1894	Fort William		

E. H. H. COLLEN,

Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 18th September, 1894.

No. 360.—Mr. W. G. Gilchrist, Superintending Engineer, 3rd Class, sub. *pro tem.*, State Railways, is appointed to officiate as Engineer-in-Chief of the Umarkot-Pachpadra Railway Survey, during the absence of Mr. P. P. Dease on privilege leave, or until further orders.

The 20th September, 1894.

No. 362.—Mr. W. Smith, Executive Engineer, 2nd Grade, Punjab (on furlough), has been permitted to retire from the service of Government, under the special terms promulgated in Government of India, Public Works Department, Resolutions Nos. 2873-G. and 463-G., dated the 2nd November 1893 and the 9th February 1894, respectively, with effect from the forenoon of the 2nd May 1894.

TELEGRAPHS.

The 19th September, 1894.

No. 361.—The Governor General in Council is pleased to order the following temporary promotions in the Superior Establishment of the Indian Telegraph Department, with effect from the dates specified.

Names.	From	To	Date
A. Hullah . . .	Superintendent, Class V, 1st Grade.	Chief Superintendent, Class IV	12th August 1894.
H. S. Styan . .	Assistant Superintendent, Class VI, 2nd Grade	Superintendent, Class V, 2nd Grade.	18th August 1894.

W. S. S. BISSET, *Lieut.-Colonel, R.E.,*
Secretary to the Government of India.





The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 29, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART II.

Notifications by High Court, Comptroller General, etc.

GAZETTE OF INDIA.

NOTICE.

The 24th March, 1894.

From the 7th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 31st March all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department.

Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due.

Attention is invited to the Circular Memo. of the Government of India, Home Department, of February, 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M. on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette.

Matter intended for publication in the Supplement should reach the Press not later than Thursday.

WM. ROSS,

Publisher, Gazette of India.

II A

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

PATENTS.

Calcutta, the 27th September 1894.

NOTIFICATIONS.

No. 2429 P.—APPLICATIONS in respect of the undermentioned inventions have been filed, during the week ending 22nd September 1894, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888:—

No. 272 of 1894.—John O'Neill, Sub-Conductor, of Roorkee, in the North-West Provinces of India, Instructor of Photography of the Thomason Civil Engineering College, for an invention whereby copies of maps, plans or other documents can be obtained direct from the originals of the same in blue or black lines on a white ground, irrespective of the thickness of the paper on which the said originals may be.

No. 273 of 1894.—Alfred George Melhuish, of 208, Chollmert Road, Peckham, London, England, and Neil Douglas, Marine and Mechanical Engineer, of Mangoe Grove, Upper Pazudaung, Rangoon, Burma, for improvements in and connected with hot air engines, and in heating appliances for use therewith.

No. 274 of 1894.—Valborg Emmilie Poppens, Hotel-keeper of Meat Market Hotel, Victoria Street, North Melbourne, in the Colony of Victoria, Australia, for improvements in sanitary or commode pails and like receptacles, and in lids therefor.

No. 2430 P.—SPECIFICATIONS of the undermentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St. George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying:—

No. 341 of 1893.—Henry Wilmot Bryning, Supervisor, Public Works Department, Railway Branch, at present residing at Simla, for an improved dandy or stretcher for carrying invalids, accident cases or those wounded in battle. (Filed 25th July 1894.)

No. 39 of 1894.—Jean Ercole Pellegrini, of 75 and 77, Calle Cazanova, Barcelona, in the Kingdom of Spain, Chemist, for improvements in the manufacture of sugar, and in the apparatus employed therein. (Filed 18th September 1894.)

No. 40 of 1894.—William Thompson Bothwell, Gentleman, of Jersey City, in the County of Hudson and State of New Jersey, United States of America, for improvements in engineers' brake valves. (Filed 18th September 1894.)

No. 55 of 1894.—Alexander Beith Hay, Manufacturing Chemist, and James Moffatt Park, Chemist, both of Maryhill, Glasgow, in the County of Lanark, Scotland, for improvements in dyeing fibres, yarns and fabrics. (Filed 18th September 1894)

No. 112 of 1894.—Robert Rickie, of Messrs. Rickie & Co., Bangalore Iron Work, Bangalore City, for an improved machine for husking, decorticating and crushing seeds, grains or berries. (Filed 13th September 1894.)

No. 126 of 1894.—Ernest Collins Chard, care of E. Eaton, 27, Martins Lane, Cannon Street, London, E. C., Artist, for improvements in automatic scale-weighing machines. (Filed 4th July 1894.)

No 199 of 1894.—Marcel Bernede, Paper Manufacturer, of Bordeaux, in France, for an improved blotting pad. (Filed 14th September 1894.)

No. 2431 P.—THE fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each:—

No. 123 of 1888.—The Vacuum Brake Company, Limited, of 32, Queen Victoria Street, in the City of London, England, for improvements in or applicable to vacuum brake mechanism. (From 11th January 1895 to 10th January 1896.)

No. 230 of 1889.—William Anderson, of 3, Whitehall Place, in the City of Westminster, England, Engineer, for improvements in apparatus for purifying water. (From 26th September 1894 to 25th September 1895.)

No. 2432 P.—WHEREAS the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorizing others so to do has ceased:—

No. 315 of 1889.—Mr. W. B. Turner's invention for an improved compound hand, steam, animal or hydraulic power press, to be called "Turner's 400lb hand power mofussil baling press." (Specification filed 16th June 1890.)

No. 51 of 1890.—Mr. L. Saunderson's invention for improvements in electric arc lighting. (Specification filed 19th June 1890.)

No 71 of 1890.—Mr. H. M. Maxwell's invention for an adjustable girth, called "Maxwell's adjustable girth." (Specification filed 16th June 1890.)

No. 72 of 1890.—Messrs. Otto Hübner and Arthur Hübner's invention for a device for the prevention of the sweating and soiling with grease of head coverings of all sorts. (Specification filed 19th June 1890.)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of R50 for each of the said inventions.

NOTICES.

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA."

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

GEORGE RANKING, M.D., *Surgeon-Major*,
Offg. Secy. under the Inventions and Designs Act, 1888.

BANK OF BENGAL.

Statement of the Affairs of the Bank of Bengal for the week ending 25th September, 1894.

LIABILITIES.	R	a.	p.	R	a.	p.
Capital paid up				2,00,00,000	0	0
Reserve Fund				61,00,000	0	0
Public Deposits at Head Office	91,20,939	4	6	1,80,26,950	13	6
Public Deposits at Branches	89,06,011	9	0			
Other Deposits at Head Office and Branches				4,99,77,273	3	8
Bank Post Bills, etc.				8,20,896	6	5
Sundries				22,56,705	5	5
RUPEES				9,71,81,825	13	0

ASSETS.	R	a.	p.	R	a.	p.
Government Securities				1,08,65,357	0	0
Other authorized Investments				80,58,681	0	0
Loans on Government and other authorized Securities				92,17,307	15	10
Accounts of Credit on Government and other authorized Securities				1,10,59,524	11	5
Bills discounted and purchased				2,04,76,088	7	2
Balances with other Banks				3,81,210	5	8
Bullion				1,074	6	4
Dead Stock				12,93,081	5	4
Stamps				10,366	9	5
Sundries				15,84,937	1	4
				6,29,47,628	14	6
Cash and Currency Notes at Head Office	1,69,20,248	8	5	3,42,34,196	14	6
Cash and Currency Notes at Branches	1,73,13,948	6	1			
RUPEES				9,71,81,825	13	0

By order of the Directors,

BANK OF BENGAL,
Calcutta, the 27th September, 1894.

F. T. LEWIS,
Chief Accountant.

W. D. CRUICKSHANK,
Secretary and Treasurer.

Rate for Demand Loans 3 per cent.
Percentage 48·16.

BANK OF BENGAL—PUBLIC DEBT OFFICE.

Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th September, 1894.

PARTICULARS.	3½ PER CENT. LOANS							4 PER CENT LOANS							4½ PER CENT. LOANS				TRANSFER LOAN OF 1879 SEVEN SHILLINGS PER CENT. PORTION	5 PER CENT. LOAN OF 1856-57.	GRAND TOTAL.
	Of 1842-43.	Of 1854-55	Of 1865.	Of 1879	Of 1893-94.	Of 1853-54	TOTAL.	Of 1832-33	Of 1835-36.	Of 1842-43.	Of 1854-55	Transfer of 1865	Reduced 4 per cent Loan of 1879	TOTAL.	Of 1870	Of 1878.	TRANSFER LOAN OF 1879, 4½ PER CENT PORTION.	TOTAL.			
Balance of 31st August, 1894 .	8,47,900	44,33,400	10,84,100	2,88,700	10,07,300	49,600	77,11,000	10,43,546	25,72,300	2,67,00,500	14,12,42,600	3,40,27,900	1,74,71,000	22,30,59,846	6,000	8,000	72,000	86,000	1,36,800	31,200	23,10,24,846
Add—																					
Amount of 3/4 Notes transferred to 3½ 1865 in London . . .		.	3,200				3,200			..								.	..		3,200
Amount of 4/4 Notes transferred to 4 o/o 1854-55 and 3½ 1865 in London	.	..	57 700		..	..	57,700				2,000			2,000		.				.	59,700
Amount of 5/4 Notes transferred to 3½ 1842-43 in London . .	1,41,21,100				.		1,41,21,100				.			...	.						1,41,21,100
Amount of 6/4 Notes transferred to 3½ 1854-55 in London . .		45,71,300					45 71,300		..								...			.	45,71,300
Amount of 7/4 Notes transferred to 3½ 1865 in London		. .	9,19,700				9,19,700				.					.		...		.	9,19,700
Amount of Rd. 4 Notes transferred to 3½ 1879 in London . . .				6,68,500			6,68,500					...		. .		.		..	..		6,68,500
Amount enfaced at Madras between 1st and 15th September, 1894	..		..								93,000		500	93,500		.		.	.		93,500
Amount enfaced at Bombay between 1st and 15th September, 1894 . .					10,000		10,000		.		5,60,000	10,000	.	5,70,000			..	.	.	...	5,80,000
Amount enfaced at Calcutta between 1st and 15th September, 1894 . .	97,700		20,000			.	1,17,700				13,47,000	800	4,000	13,51,800		..					14,69,500
	1,50,66,700	90 04,700	20,84,700	9,57 200	10,17,300	49 600	2,8 ,80,200	10,43,546	25 72 300	2 67,00,500	14,32,44,600	3,40,38,700	1,74,75,000	22,50,77,140	6,000	8,000	72,000	86,000	1,36,800	31,200	25,35,11,346
Deduct— Amount written off in the London Registers .	5,04,500	20 000	5,500				5 30 000	3,200	59,700	1,11,82 100	53,54,700	11,50,400	7,48 000	2,14,98,400	1,000			1,000	..	..	2,20,29,400
Balance on 15th September, 1894	1,45,62,200	89 84 700	20,79, 00	9 57, 00	10,17,300	49,600	2 76,50,200	10 42,345	2 ,12 600	1,25,18 400	13,78,89,900	3,28 88 300	1,67,27,200	20,35,78,740	5,000	8,000	72,000	85,000	1,36,800	31,200	23,14,81,946

NOTE.—From [illegible]th June, 18[illegible] to 15th July, 1894, enfaced from India, 8,539 lakhs, re transferred from London 7,569 lakhs.
,, 16th July, 1894, ,, 31st ,, ,, ditto 5 ,, ditto 89 ,,
,, 1st Aug, ,, ,, 15th Aug, ,, ditto 12 ,, ditto 21 ,,
,, 16th ,, ,, ,, 31st ,, ,, ditto 28 ,, ditto 20 ,,
,, 1st Sept, ,, ,, 15th Sept, ,, ditto 21 ,, ditto 17 ,,

8,605 lakhs. 7,746 lakhs.
7,646 ,,

Balance against India . 959 lakhs

PUBLIC DEBT OFFICE,
BANK OF BENGAL,
Calcutta, the 21st September, 1894.

W. D. CRUICKSHANK,
Secretary and Treasurer

CEMETERY NOTICE.

Notice is hereby given that six graves in the Bankura Cemetery, bearing the undermentioned inscriptions, are in a ruinous condition and need immediate attention. If no communication is received from any friend or relation of the deceased undertaking to restore them, the Magistrate of the district will take the necessary measures to level them with the ground, as laid down in Rule XIX of the rules and regulations relating to cemeteries :—

No.	Description of Monument.
	Sacred to the memory of Lieutenant James Awdry, 55th Regiment, B. N. I., Assistant to the Political Agent at Ramghur, died 31st May, 1835; aged 31 Erected by his brother officers and other friends, by whom he was sincerely beloved and who deeply lament his untimely fate.
	To the memory of the sacred late Lieutenant-Colonel A Shuldham, Commanding 31st Regiment, N. I, who departed this life on the 23rd day of February, 1835; aged 46 years Erected by the officers of his regiment as a mark of their respect and esteem.
	Sacred to the memory of Ensign W. F. Alexander, 50th Regiment, Native Infantry, who departed this life on the 25th day of March, 1833. This monument is erected by the officers of his regiment as a mark of the regard and esteem in which he was held by them, and in whom the regiment has lost a young officer of the brightest promise.
	Here are interred the remains of Lieutenant James Henry Beck, of 24th Regiment, Native Infantry, who departed this life at Bankura on 29th March, 1833, aged 23 years. This monument is erected by his brother officers as an unaffected tribute to departed worth, and in testimony of sincere regard.
	To the memory of Captain Stephen Mercer, of 35th Regiment, N. I, who departed this life on the 20th November, 1827; aged 37 years.
	Sacred to the memory of Ann, the beloved wife of George Earl, Esquire, born 9th January, 1800; died 6th December, 1833.

R. CORNISH,
Magistrate

BANKURA MAGISTRACY,
The 18th September, 1894.

CINCHONA FEBRIFUGE.

Cinchona Febrifuge can be purchased by all Government officers and by any one taking *six pounds* at a time, from the Superintendent, Botanic Garden, Calcutta, at the following rates —per four-ounce tin, *R2-8*, per eight-ounce tin, *R5*; per pound tin, *R10*. The general public can be supplied by the Superintendent, Botanic Garden, *for cash only* at the undernoted rates—per four-ounce tin, *R3*, per eight-ounce tin, *R6*; per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight-ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

سنکونا فبري فیوج *

سنکونا فبري فیوج کلکته کے بوٹانکل گارڈن یعنے کمپني باغ کے سپرنٹنڈنٹ صاحب سے هر ایک ملازم سرکاري ایک مشت بیس پونڈ تک لینے والا هر آدمی حسب نرخ ذیل خرید کرسکتا هی:— یعنے نرخ چا اونس والے ٹین کا دو روپیه آٹھه آنه ؛ آٹھه اونس والے ٹین کا پانچ روپیه ؛ ایک پونڈ والے ٹین کا دس روپیه *

عام آدمیوں کو یهه دوا بوٹانکل گارڈن یعنے کمپنی باغ کے سپرنٹنڈنٹ صاحب سے بقیمت نقد حسب نرخ ذیل مل سکتي هی یعنے نرخ چار اونس والے ٹین کا تین روپیه ؛ آٹھه اونس والے ٹین کا چهه روپیه ؛ ایک پونڈ والے ٹین کا باره روپیه *

یهه دوا کلکته کے بڑے بڑے ولایتي اور دیسي دواخانوں میں بهي بکتي هی * ماسوائے قیمت مذکورۀ بالا کے محصول ڈاک چار اونس والے ٹین کا چار آنه ؛ آٹھه اونس والے ٹین کا آٹھه آنه ؛ اور ایک پونڈ والے ٹین کا باره آنه هی *

PURE SULPHATE OF QUININE.

Manufactured at the Bengal Government Cinchona Plantation.

The price of this Quinine is as follows :—

1-Pound tin,	R16,	or, post free,	R16-12
½	"	R 8,	"	R 8-8
¼	"	R 4,	"	R 4-8

Analysis shows this Quinine to be of the purest manufacture; and it is guaranteed to be free from wilful mixture with the inferior alkaloids, Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেণ্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য, যথা—

১ এক পৌণ্ড টিন .	১৬৲ বা ডাকমাশুল বিনা	১৬৸৹
।০ আধ " "	৮৲ বা ডাকমাশুল বিনা	৮।৹
। শিকি " "	৪৲ বা ডাকমাশুল বিনা	৪।৹

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধ রূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনাইন ও সিন্‌কোনীডাইন নামক অপকৃষ্ট ক্ষারের সহিত ইচ্ছা পূর্ব্বক মিশান হয় নাই তাহার গারাণ্টী দেওয়া যাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেণ্টের কর্ম্মচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ শিবপুরের কোম্পানির বাগানের সুপারিণ্টেণ্ডেণ্টের নিকট পাওয়া যাইতে পারিবে। ইহা শাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

POST OFFICE.

NOTIFICATION.

Unclaimed Letters held in the Calcutta General Post Office on 25th September, 1894.

Amen & Co.
Booth, L. O.
Cawse, W. L., & Co
Cutter, Dr. J
Eades, M
Leonardi, F O.
Mazaraki, Marc.
McDonell, Mrs. A. E K
Miller, Charles
Mortimer, J. E., & Co.
Revy, E. J, & Co
Temple, Rose & Co
Valenio, Miss A. M.

Letters marked "Care of Post Office."

Anderson, P. M.
Angel, Ada
Augier, W. M.
Augustin, S. M.
Ashton, Mrs. R H.
Barton, G.
Beans.
Bell, J.
Bignall, C. W.
Bowden, Miss M.
Brickley, W. G.
Buins, Miss A.
Burns, W.
Chakona, Mrs.
Charlotte, Mrs. L.
Clark, H. R.
Claxton, Miss K.
Clifton, Percy.
Craig, Alex.
Cuddy, P. J.
Dagmar, Miss V.
David, T. R
Dawson, Hugh.
DeBaux, W.
Devoy, P.
Donnelly, Mrs. M.
Dudley, Mrs.
Durant, Walter.
Earle, T. S.
Esaw, A. G.
Eugene, H.
Ezra, E.
Felecce, E. J.
Fowke, R.
George, Mr.
Giffard, Capt.
Gilbert, Miss.
Gorman, J C.
Gough, R. W.
Greenway, A.
Gregory, C. M.
Harnstein, M.
Hill, Mrs C.
Horne, Dainel.
Hunter, Miss.
Jënsen, R.
Joakim, W. L.
Kilroy, C C
Kirk, G. A.
Leighton, Madame J.
Liddell, F. A.
Lindgeon, Oscar.
Mackintosh, G. W.
McMaster, Thomas.
McNamee, R.
Mertin, C J.
Meyer, G E.
Minck & Hind.
Middleton, George.
Mitchel, J.
Munro, J.
Nicoll, J.
Norton, Mrs. F. B.
Nunn, W.
Paul, M.
Phillips, Capt. B.
Pitman, J D.
Poser, Oscar
Proskowetz, F.
Power, E J.
Randolph, C. G.
Ray, MacCarthy.
Rhoades, A H
Rushton, A J.
Salder, Mrs.
Sairel, J.
Schroder, R C.
Scotson, E
Sharp, Captain.
Skuarcom, Jean.
Small, Agnew
Smith, Miss M G. C.
Somers, F R
Southerton, F. W.
Strunland, Carl.
Stein, H
Stinson, W.
Taylor, G G. B.
Thomson, T.
Timbers, J
Vallance, W F.
Watson, L. P.
Weidle, R.
White, J
Wilkinson, S.
Williams, J
Wood, J. M.

Registered Letters.

Colville, Mrs. S.
Cruner, M. K.
Dagmar, Miss V.

Unclaimed Letters held in the Bombay General Post Office.

Andrew, R. F.
Axler, J.
Ardeshir, C.
Ali Buksh.l
Broadhead, Miss E.
Baines, J. A.
Baker, Mrs.
Brown, Miss A.
Burne, Miss.
Conte, Madame N.
Carroll, W. F.
Carlsen, J.
Coud, S.
Cameron, Miss D.
Coste, Mons. D.
Challoner, A.
Chuterbhooj Dew Chand.
Desveaux, B.
Dinger, Mrs.
Da Gama, P. C.
Daly, Mrs. W.
David, A
Dhunjeebhai, Master.
Fischer, Dr. Karl.
Gladstone, C E.
Haywood, Surgn.-Maj.
Haukin, S J.
Hale, S.
Hildreth, Percy.
Johnson, C.
James, W J.
Jankidoss
Jensen, Prof R.
Lyons, H.
Lynch, C. M.
Latis, R.
Litchfield, W. G.
Marvis, Comte Le.
Murda.
Mahadeo Ram Sakaram.
Phillips, Geo.
Pathiarun, H. O.
Perrett, T. W.
Pringle, A
Ramkrishna Narain.
Rogers, A. S.
Rosnitsky, Mrs. S.
Reidacher, Miss F.
Robinson W. A.
Smith, F C.
Stockell, H.
Stoffer, J.
Sherry, Mrs. M.
Scuteri, A
Thomson, T.
Tudar, Capt. T.
Thaller, A
Tombak, Rosa.
Trecomdoss Keshowjee.
Vamid, B.
Vansemeren, W P
Wright, Miss L. C.
Walli Mohamed Hasanally.
Waman Ramchandra.
William, W. K.
Whyte, E. H.
Warde, Mrs J. C.

Unclaimed Letters held in the Barrackpore Post Office on the 24th September, 1894.

Brown, G. C. Cowley.
Mcpherson, Mrs. C.
Prostal, Capt. K.
Venkata, R.
Webber, C.

The 29th September, 1894.

SEA AND FOREIGN MAILS.

Mails for	Date of closing at Calcutta.	Route by which despatched.
	1894.	
[E]gypt, Europe, America, Cape Colonies, through United Kingdom.	3rd Oct.	Per P. & O. Str. from Bombay.
Ditto ditto (Book Post and Pattern Packets).	2nd ,,	Ditto.
Zanzibar, Mozambique, Delagoa Bay, Natal, and Cape Colonies	3rd ,,	Ditto.
Ceylon, Straits Settlements Netherlands India, Labuan Bankok (Siam), Philippine Islands, China, and Japan. Australia, New Zealand, and Tasmania.	29th Sept.	*Ditto.
Australasian Colonies . .	5th Oct.	*Viâ* Bombay and Tuticorin.
Colombo	1st ,,	Per P & O. Str. *Khedive*.
Straits, China, and Japan . .	5th ,,	Per Steamer *Wingsang*.
Rangoon and Moulmein .	5th ,,	Per Steamer *Purnea*.
Rangoon, Moulmein, Penang, and Singapore.	2nd ,,	Per Steamer *Africa*.
Akyab, Kyaukpyu, Sandoway and Rangoon	3rd ,,	Per Steamer *Katoria*.
Port Blair	4th ,,	Per Steamer *Shahjehan*
Singapore . . .	29th Sept	Per Steamer *Bucephalus*.
Melbourne and Sydney	20th ,,	Per Steamer *Clitus*.

N.B.—The letter-box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P.M. precisely, after which hour Inland letters and papers, fully pre-paid and bearing an extra postage stamp of half anna, will be received up to 7-30 P.M

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The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 29, 1894.

Separate paging is given to this Part in order that it may be filed as a separate compilation.

PART III.

Advertisements and Notices by Private Individuals and Corporations.

PROMISSORY NOTES.

Stolen.

Two Government Promissory Notes, Nos. 182598 and 182599, of the 4 per cent. loan of 1865, for R1,000 each, standing in the name of Mahendranath Chuckerbutty, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

MAHENDRANATH CHUCKERBUTTY,

Amrudanga, Badu Post Office,
24-Perganas.

Lost.

The Government Promissory Note, No. 066208, of 4½ per cent. Transfer Loan of 1879, for R1,000, originally standing in the name of V. Venkata Narasimha Row, and last endorsed to Bank of Bengal by the Comptroller-General of Post Offices (to whom it had been endorsed for sale by the undersigned, and by whom it was subsequently returned to the undersigned under objection by the Public Debt Office). Payment of the note and interest thereon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicate in favour of the undersigned.

PENGONDA NARAINA ROW,

Taluk Gumastah, Pullampet,
Cuddapah District.

CAMP RAJAMPET,
The 28th August, 1894.

Lost.

The Government Promissory Note, No. 233713, of 4 per cent. loan of 1865, for R1,000, originally standing in the name of (not known), and last endorsed to Mr. Madhav Narayen Joglekar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicate in favour of the proprietor, after two years from the date of last advertisement.

MADHAV NARAYEN JOGLEKAR,

Poona Shanwar Peth,
House No. 346, Poona City

Lost.

The Government Promissory Note, No. 106868, of the 4 per cent. of 1842-43, for R5,000, originally standing in the name of Charter Bank of India, Australia, and China, and last endorsed to Baijnath Marwari, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application has been made for the issue of duplicate in favour of the proprietor.

BAIJNATH MARWARI,

Chouk Bazar,
Monghyr.

Lost.

The Government Promissory Notes, No. 205225, of the 4 per cent. loan of 1842-43, for R5,000, originally standing in the name of the Bank of Bombay, No. 322346, of the 4 per cent. loan of 1st May, 1865, for R10,000, originally standing in the name of Lieutenant A. J. Cureton, and No. 327915, of the 4 per cent. loan of 1st May, 1865, for R10,000, originally standing in the name of the Bank of Bengal, and all last endorsed to Valji Jaitha, the proprietor, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

VALJI JAITHA,
Venichand Jvita's House,
Shaik Memon Street,
Bombay.



SUPPLEMENT TO

The Gazette of India.

No. 39.} CALCUTTA, SATURDAY, SEPTEMBER 29, 1894.

OFFICIAL PAPERS.

A SUPPLEMENT *to the* GAZETTE OF INDIA *will be published from time to time, containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in* PART VI *of the* GAZETTE.

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GOVERNMENT OF INDIA.

FINANCE AND COMMERCE DEPARTMENT.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1894.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
rma—												
Tenasserim—												
Mergui	...	...	...	...	11 8	12 0	12 14	12 14	...	...	...	...
Tavoy	...	...	...	...	12 6	12 6	14 0	14 0	...	...	...	...
Moulmein and Amherst	7 0	7 0	...	...	11 3	11 3	13 7	13 7	...	...	...	...
Pegu (deltaic)—												
Pegu	...	...	...	...	10 14	10 14	14 3	14 3	...	...	...	...
Rangoon	13 0	13 0	...	...	13 8	13 8	15 0	15 0	...	...	...	...
Thôngwa	...	...	...	...	9 8	9 6	11 10	11 8	...	...	...	...
Bassein	...	...	...	...	12 7	12 7	12 14	12 14	...	...	...	...
Pegu (inland)—												
Shwegyin	...	...	...	...	10 10	9 13	11 5	10 6	...	...	...	...
Tharrawaddy	...	...	...	...	11 6	12 5	14 13	14 13	...	...	...	...
Henzada	...	...	...	...	12 7	13 0	12 7	13 0	...	...	...	...
Prome	10 6	10 6	...	...	9 15	8 14	12 1	13 4	...	...	...	...
Toungoo	...	...	...	...	13 3	13 3	14 14	14 14	...	...	...	...
Thayetmyo	10 11	10 5	...	...	11 3	11 10	13 2	13 2	...	...	...	...
Upper Burma—												
Mandalay	12 2	12 2	...	...	12 10	12 10	13 3	13 3	24 12	24 12	...	...
Bhamo	...	...	...	...	7 11	8 3	9 11	9 11	...	...	...	...
Pakôkku	...	...	...	...	9 2	9 2	11 9	10 10	38 0	38 0	...	...
Meiktila	...	...	...	...	10 12	8 15	13 6	10 12	28 9	28 9	...	...
Arakan—												
Sandoway	...	...	...	...	14 6	14 6	16 9	16 0	...	...	...	...
Kyaukpyu	...	...	...	...	13 5	16 2	16 9	17 2	...	...	...	...
Akyab	...	...	...	...	11 4	11 4	13 8	13 8	...	...	...	...
ssam—												
Surma—												
Sylhet	...	...	...	...	8 6	8 6	11 6	11 6	...	...	...	...
Cachar	7 8	7 8	...	...	7 7	6 14	9 8¼	9 0	...	...	...	...
Khási and Jaintiá Hills	6 0	6 2	...	...	4 4	4 3	5 14	5 9	...	...	...	...
Garo Hills	...	...	...	...	6 0	6 0	10 8	10 0	...	...	...	...
Brahmaputra—												
Goálpára	16 0	16 0	...	...	6 4	6 8	13 0	12 12	...	...	...	...
Kámrúp	9 0	9 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...
Darrang	9 0	9 0	...	...	8 0	8 0	10 0	10 0	...	...	...	...
Nowgong	...	...	...	...	8 0	8 0	10 8	10 8	...	...	...	...
Sibságar	...	...	...	...	8 0	8 0	10 0	10 0	...	...	...	...
Lakhimpur	8 8	8 8	...	...	6 4	6 4	9 0	9 8	...	...	...	...
Manipur	...	...	...	...	16 6	16 2	22 4	21 12	...	...	...	...

Districts.	Marua or Ragi (*Eleusine coracana*).		Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
rma—														
Tenasserim—														
Mergui	...	...	...	...	...	...	...	...	...	...	256 2	256 2	12 0	12 0
Tavoy	...	...	...	...	...	...	...	...	...	...	399 3	399 3	17 14	17 14
Moulmein and Amherst	...	...	...	...	11 3	22 10	14 0	14 0	8 0	4 3	140 0	140 0	14 0	14 0
Pegu (deltaic)—														
Pegu	...	...	...	...	11 2	11 2	20 8	20 8	9 0	9 0	143 0	143 0	14 3	14 3
Rangoon	...	...	...	...	13 0	13 0	...	...	6 0	6 0	133 0	133 0	15 0	15 0
Thôngwa	...	...	...	...	...	...	...	...	...	...	100 0	100 0	14 3	14 3
Bassein	...	...	...	...	13 1	13 1	...	...	...	...	150 13	150 13	17 8	17 8
Pegu (inland)—														
Shwegyin	...	...	...	...	...	...	...	...	7 0	7 0	200 0	200 0	14 2	14 2
Tharrawaddy	...	...	...	...	9 8	9 8	...	...	8 12	8 12	450 0	450 0	14 3	14 3
Henzada	...	...	...	...	9 8	9 8	...	...	5 12	5 12	188 8	188 8	16 2	16 2
Prome	...	...	...	...	14 14	13 3	...	...	9 6	9 6	193 3	193 3	14 3	14 3
Toungoo	...	...	...	...	12 6	12 6	...	...	...	...	326 8	326 8	14 3	14 3
Thayetmyo	...	...	...	...	19 11	18 5	...	...	8 10	8 10	196 0	196 0	11 9	11 9
Upper Burma—														
Mandalay	...	...	...	...	15 9	15 9	24 12	24 12	10 7	10 2	83 0	83 0	14 6	15 2
Bhamo	...	...	...	...	9 11	9 11	...	...	7 3	7 3	200 0	200 0	9 10	9 10
Pakôkku	...	...	...	...	20 0	18 0	...	...	5 9	5 9	113 0	113 0	12 10	11 15
Meiktila	...	...	...	...	18 5	18 4	40 12	34 3	7 2	7 2	361 13	361 13	10 12	10 12
Arakan—														
Sandoway	...	...	...	...	...	...	...	...	...	...	469 11	469 11	19 12	18 10
Kyaukpyu	...	...	...	...	6 0	6 0	...	...	...	...	340 0	340 0	22 8	22 8
Akyab	...	...	...	...	9 8	9 8	...	...	8 8	8 8	170 0	170 0	13 0	13 0
ssam—														
Surma—														
Sylhet	...	...	...	...	13 5	13 5	...	...	...	...	...	...	10 5	10 5
Cachar	...	...	...	...	10 10	10 10	9 8½	...	...	...	80 0	80 0	9 8½	9 6
Khási and Jaintiá Hills	...	...	...	...	8 0	8 1	10 0	8 0	...	...	80 0	80 0	6 12	6 0
Garo Hills	...	...	...	...	8 0	8 0	...	...	...	...	160 0	160 0	6 8	6 8
Brahmaputra—														
Goálpára	...	...	...	...	12 8	12 0	...	...	10 0	12 0	160 0	180 0	10 8	10 8
Kámrúp	...	...	...	...	11 0	11 0	...	...	...	...	40 0	40 0	10 0	10 0
Darrang	...	...	...	...	11 0	12 0	...	...	...	...	...	...	10 0	10 0
Nowgong	...	...	...	...	8 0	8 0	...	...	...	...	120 0	120 0	8 0	8 0
Sibságar	...	...	...	...	10 0	10 0	...	...	...	...	160 0	160 0	9 0	9 0
Lakhimpur	...	...	...	...	11 0	11 8	11 0	11 0	...	...	140 0	140 0	8 0	8 0
Manipur	...	...	...	...	...	...	...	...	...	...	80 0	80 0	2 4	2 5

Bengal—																										
Eastern hill tracts—																										
Chittagong Hill Tracts (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hill Tippera (a)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nágá Hills	...	...	...	...	5 0	5 0	†	†	...	...	...	...	...	...	...	...	3 8	3 8	...	...	...	...	...	...	4 0	4 0
Eastern—																										
Backergunge	...	...	...	...	9 12	9 8	11 0	10 0	...	...	...	...	...	...	...	...	13 4	13 4	...	...	11 0	11 0	80 0	80 0	10 8	10 0
Noakhali	...	...	...	...	9 0	9 8	13 8	10 8	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	...	...	9 4	9 4
Chittagong	10 0	10 0	...	...	10 12	10 12	12 4	12 4	...	...	...	...	...	...	...	...	11 8	11 8	...	...	...	...	80 0	80 0	10 0	10 0
Tippera	10 0	10 0	...	...	9 0	10 0	10 0	11 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	10* 4	10 8	...	...	9 0	10 0
Dacca	13 0	13 0	...	...	8 0	8 0	11 0	11 8	...	...	...	...	...	...	...	...	13 0	13 0	...	...	...	...	140 0	140 0	9 0	9 0
Mymensingh	9 8	9 8	...	...	10 0	9 0	11 0	10 0	...	...	...	...	...	...	...	...	12 8	12 8	...	...	13 0	13 0	120 0	120 0	8 0	8 0
Deltaic—																										
Khulna	...	...	...	...	10 0	9 2	12 8	10 9	...	...	...	...	...	...	...	...	12 8	11 8	...	...	10 8	11 0	160 0	160 0	9 4	9 0
24-Parganas	...	...	17 0	17 0	8 0	8 0	11 8	11 8	...	...	...	...	...	...	7 0	...	17 8	18 0	...	...	19 0	18 0	100 0	100 0	11 0	11 0
Midnapore	14 8	14 8	...	...	11 4	11 4	13 2	13 7	...	...	...	...	...	...	...	...	16 0	16 0	...	...	18 0	17 12	150 0	180 0	10 10	10 8
Howrah	...	...	...	...	9 0	9 0	11 8	11 0	...	...	...	...	...	...	...	...	...	...	...	...	12 0	13 0	105 0	100 0	10 8	9 4
Calcutta	13 8	13 5	19 6	20 0	7 8	7 7	9 11	9 11	19 11	20 0	16 0	16 0	...	...	10 0	10 0	17 4	18 4	19 11	20 0	18 4	18 4	85 0	85 0	11 13	12 1
Hooghly	...	14 6	...	20 8	7 8	7 8	11 0	10 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	13 0	13 0	160 0	160 0	10 0	10 0
Nadia (Krishnagar)	18 0	18 0	22 8	22 8	6 8	6 8	11 0	11 5	...	...	...	...	...	...	...	...	20 0	18 8	...	...	16 0	16 0	128 0	128 0	10 4	10 4
Jessore	13 0	10 0	11 3	13 8	10 0	9 8	12 0	12 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	17 8	120* 0	120 0	11 0	10 0
Faridpur	16 0	16 0	16 0	16 0	7 8	7 8	10 8	10 0	...	...	...	...	...	...	...	...	10 8	10 8	...	...	...	...	120 0	120 0	10 0	10 2
Central—																										
Bankura	13 12	13 5	...	...	11 14	11 14	15 15	15 10	...	...	...	...	...	...	...	...	16 0	15 0	...	...	12 8	12 8	320 0	320 0	10 5	10 5
Burdwan	‡	12 8	...	...	9 12	9 4	14 0	12 12	...	...	...	...	...	...	...	...	18 0	16 0	...	...	18 12	17 0	75 0	60 0	11 7	10 8
Birbhum	12 0	12 0	...	...	10 8	10 8	12 12	12 12	...	...	...	...	...	...	...	...	12 12	12 12	...	...	12 0	12 0	140 0	160 0	11 0	11 0
Murshidabad	16 0	16 0	...	...	9 8	10 0	11 12	12 0	...	...	...	...	...	...	...	...	18 0	18 0	...	...	17 0	17 0	200 0	200 0	10 8	10 8
Sonthal Parganas	13 8	13 8	...	...	11 8	12 0	14 0	14 8	...	...	...	...	...	...	...	...	14 0	14 0	17 0	17 0	17 0	17 0	120 0	120 0	10 0	10 0
Pabna	16 8	17 4	21 0	21 12	6 2	6 2	12 12	12 0	...	...	...	...	...	...	...	...	15 12	17 0	...	...	16 8	17 4	200 0	200 0	9 12	9 12
Bogra	15 0	15 0	...	...	9 12	9 9	12 0	10 8	...	...	...	...	...	...	...	...	13 8	10 14	...	...	...	...	90 0	90 0	9 12	9 12
Rajshahi	15 0	15 0	24 0	24 0	9 12	10 2	11 4	10 14	...	...	...	...	...	...	...	...	16 8	18 0	...	...	17 12	19 0	240 0	240 0	9 9	9 9
Malda	16 0	16 0	...	...	9 0	9 8	12 8	12 0	...	...	...	...	...	...	13 0	13 0	12 0	14 0	...	...	13 0	12 0	160 0	100 0	9 8	9 8
Northern—																										
Rangpur	13 0	13 0	...	...	8 0	8 0	9 0	10 12	...	...	...	...	...	...	...	...	16 0	16 0	...	...	8 0	8 0	72 0	72 0	10 0	10 0
Dinajpur	14 1½	13 3	...	...	10 3	9 0	11 7	11 7	..	...	...	...	...	...	...	...	14 1½	15 10	...	...	...	...	120 0	120 0	10 0	10 0
Jalpaiguri	12 0	13 0	13 0	13 0	8 0	8 0	11 0	12 8	...	...	...	...	...	...	...	...	15 0	15 0	...	...	10 0	11 0	160 0	160 0	10 0	9 0
Darjeeling	8 0	8 0	9 0	9 0	5 8	5 8	11 0	12 0	...	...	...	...	13 0	13 0	...	...	11 0	11 0	20 0	20 0	8 0	8 0	120 0	120 0	8 0	8 0
Orissa—																										
Puri	10 8	10 8	...	...	9 3	9 3	13 12	13 12	...	...	...	...	...	...	...	...	12 0	12 0	...	...	14 7	14 7	80 0	80 0	11* 4	11 0
Cuttack	13 2	13 2	...	...	9 14	9 3	13 2	11 3	...	...	...	...	...	...	...	...	13 2*	11 13*	...	...	15 2	15 2	80 0	80 0	10 12	10 12
Balasore	16 0	16 0	8 0	8 0	10 0	10 0	13 0	14 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	11 0	11 0	130 0	130 0	10 8	10 8
Chota-Nagpur—																										
Singhbhum	12 0	12 0	8 0	8 0	8 0	8 0	9 0	10 0	...	...	...	...	...	...	...	...	12 0	12 0	...	...	12 0	12 0	100 0	100 0	8 0	8 0
Manbhum	13 0	14 0	16 0	16 0	8 8 to 9 0	8 8 to 9 0	11 0 to 14 0	12 0 to 14 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	16 0	...	...	...	10 10	10 10
Lohardaga	7 0 to 10 0	7 0 to 10 0	12 0	12 0	12 0	12 0	14 0	14 0	...	...	...	...	27 0	27 0	...	...	10 0	11 0	14 8	14 0	10 0 and 13 0	10 0 and 14 0	160 0	160 0	8 8	8 8
Palámau	12 6	12 6	16 14	16 14	9 9	10 11	10 2	11 4	...	...	...	...	...	...	...	...	11 13	12 6	...	...	12 6	13 8	...	...	7 5	7 11½
Hazáribágh	11 0	12 0	14 0	15 0	8 0	8 0	13 8	13 8	...	...	...	...	21 0	21 0	...	...	12 0	14 0	15 0	16 0	13 0	14 0	240 0	240 0	8 0	8 0

* Kalai. † Not procurable. ‡ Not sold. (a) Not stated.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

DISTRICTS.	WHEAT.		BARLEY		RICE, BEST SORT.		RICE, COMMON.		JAWAR OR CHOLUM (*Sorghum vulgare*).		BAJRA OR CUMBU (*Pennisetum typhoideum*).		MARUA OR RAGI (*Eleusine coracana*).		KANGNI OR KAKUN, ITALIAN MILLET (*Setaria italica*).		GRAM, CHENNA, CHOLA, KADALAY OR SUNAGA (*Cicer arietinum*).		MAIZE (*Zea Mays*).		ARHAR, OR THUR, CADJAN PEA (*Cajanus indicus*).		FIREWOOD.		SALT.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Bengal—*continued.*																										
Bihár, south—																										
Monghyr	14 10	14 2 to 15 3	16 12	16 12	9 14	9 7	11 14	11 8	...	...	...	...	...	...	...	12 0	17 4	17 4	16 12	15 12	18 13	18 6	126 0 to 168 0	126 0 to 168 0	11 0	10 8
Gaya	14 4	13 12	20 0	19 8	9 0	9 8	12 0	13 0	15 4	15 4	...	...	...	...	14 4	13 0	18 0	18 8	...	...	18 4	19 0	160 0	160 0	10 8	10 0
Patna	16 0 and 17 0	16 0 and 17 8	20 0	21 0	10 0	10 0	14 12	14 8	18 0	21 0	...	...	...	...	16 0	16 0	21 0	21 0	18 0	19 0	22 0	23 0	130 0	130 0	11 0	11 0
Shahabad	14 0	13 0	...	18 0	8 0 to 10 0	8 0	13 0	12 0 to 13 12	...	...	...	...	...	...	...	...	16 0	16 0 to 18 0	...	...	17 0	20 0	100 0	100 0	10 8	10 8
Bihár, north—																										
Purnea	14 0	16 0	...	...	10 0	10 0	15 0	13 0	...	...	...	...	...	...	...	...	16 0	16 0	...	...	14 0	15 0	320 0	320 0	10 0	10 0
Bhágalpur	15 2	15 2	18 15	18 15	10 1	10 1	13 14	13 14	...	...	...	...	...	...	...	...	17 10	17 10	17 10	20 3	18 15	18 15	138 8	151 8	10 0	10 0
Darbhanga	13 8	14 12	16 8	17 8	9 0	9 4	12 8	12 0	...	...	...	...	20 12	19 12	...	...	16 8	15 12	16 0	17 8	18 8	18 0	160 0	176 0	10 0	10 8
Muzaffarpur	14 0	14 0	18 0	19 8	7 8	7 8	11 0	11 0	...	...	...	...	...	...	...	...	17 0	17 8	16 8	16 8	17 8	18 0	160 0	160 0	11 0	11 0
Saran	14 0	15 0	17 0	19 0	9 0	9 8	11 0	12 8	...	...	...	...	16 0	16 0	...	15 0	16 0	18 12	16 0	17 0	19 0	19 0	160 0	160 0	10 0	10 8
Champaran	14 0	15 0	19 8	21 8	8 8	8 8	13 0	12 0	...	...	...	...	...	...	...	...	17 8	17 8	18 0	...	19 0	19 0	180 0	180 0	10 4	10 8
N.-W. Provinces—																										
Eastern—																										
Mirzapur	14 0	14 0	19 0	19 0	7 0	7 0	13 0	13 0	17 0	17 0	16 0	16 0	18 0	18 0	12 0	12 0	18 0	18 0	16 0	16 0	20 0	20 0	70 0	70 0	9 0	9 0
Benares	15 13½	15 11½	19 11½	19 8	8 15	8 15	10 2½	10 5	19 2	19 4	17 9	17 9	...	...	14 6	14 6	19 9½	19 6	19 11½	19 11½	21 6	21 6	110 0	110 0	9 4½	9 4½
Ghazipur	14 0	14 0	18 8	18 0	7 12	7 12	11 0	11 12	...	...	16 0	16 0	...	...	10 0	10 0	18 0	18 0	18 0	18 8	21 0	21 0	170 0	170 0	9 12	9 12
Jaunpur	15 8	14 8	20 0	19 8	7 0	7 0	11 0	10 8	...	...	...	...	...	...	...	...	20 8	19 8	...	...	22 8	21 0	160 0	160 0	10 0	10 0
Allahabad	14 8	15 0	20 3	20 8	9 0	9 0	11 12	11 8	21 0	20 8	19 4	19 8	...	...	20 0	17 0	21 6	22 0	...	...	21 6	22 0	112 0	100 0	10 0	9 8
Central—																										
Bánda	14 8	14 8	22 0	22 0	8 0	8 0	12 0	12 0	22 0	24 0	...	...	...	...	...	...	23 0	23 0	...	...	28 0	28 0	180 0	180 0	9 12	9 12
Fatehpur	14 8	14 8	21 8	21 8	11 0	11 0	13 0	13 0	...	...	...	...	...	...	...	...	22 8	22 4	...	...	27 0	27 0	160 0	160 0	10 0	10 0
Hamírpur	16 8	16 8	22 0	22 0	8 0	8 0	11 4	11 0	23 0	23 0	22 0	23 0	...	...	...	...	25 8	25 0	...	...	32 0	31 0	140 0	140 0	10 4	11 0
Jalaun	15 0	15 0	22 0	22 0	9 0	9 0	10 0	10 0	23 0	23 0	20 0	20 0	...	...	16 0	16 0	22 0	22 0	18 0	18 0	28 0	28 0	200 0	200 0	10 4	10 4
Cawnpore	17 8	18 0	23 0	23 8	7 8	7 8	12 8	12 8	...	...	20 8	21 8	...	...	20 0	20 0	21 0	22 0	...	...	25 0	25 0	140 0	140 0	11 8	11 8
Etáwah	17 12	17 12	23 4	23 4	5 0	5 0	12 0	12 0	23 8	23 8	23 8	23 8	...	...	12 0	12 0	24 4	24 0	...	...	29 0	28 0	120 0	120 0	10 0	11 0
Farukhabad	17 3½	17 8	23 4	22 8	5 4	5 4	6 4	6 4	23 12	23 12	23 12	24 0	...	...	...	...	22 8	22 8	...	...	29 8	28 0	120 0	120 0	10 4	10 4
Mainpuri	19 8	19 12	26 0	25 0	4 8	4 8	10 0	10 0	17 8	17 8	12 0	12 0	...	...	...	...	24 8	24 12	18 0	18 0	33 8	33 8	160 0	160 0	11 0	11 0
Etah	20 8	20 8	29 8	27 8	6 0	6 0	9 8	9 8	...	...	15 8	15 8	20 8	20 8	10 8	10 8	23 8	23 8	...	...	19 8	19 8	120 0	120 0	11 8	11 0
Western—																										
Jhánsi	15 12	15 5	22 0	22 2	8 0	8 0	10 0	10 0	22 0	21 0	17 8	17 12	...	...	...	...	22 0	21 10	...	...	26 8	25 8	160 0	160 0	10 0	10 0
Agra	17 0	17 0	27 0	26 8	5 0	5 0	8 0	8 0	25 0	25 0	20 0	20 0	...	...	10 0	10 0	26 0	25 8	22 0	20 0	16 0	16 0	95 0	95 0	11 4	11 4
Muttra	19 0	18 0	28 0	28 0	7 0	7 0	10 0	11 0	28 0	24 0	22 0	20 0	...	...	8 0	8 0	31 0	29 8	...	...	34 0	32 0	120 0	120 0	11 8	11 8
Aligarh	19 6	19 8	27 8	27 8	5 4	5 8	10 0	9 8	21 0	21 0	20 0	18 8	...	...	16 8	16 8	29 0	28 8	31 0	33 0	34 0	33 0	150 0	140 0	12 0	11 4
Bulandshahr	21 4	21 2	28 8	28 8	6 0	6 0	9 12	10 0	24 0	25 0	16 0	17 0	...	...	14 0	14 0	27 0	27 4	23 0	28 0	22 0	22 0	120 0	120 0	11 4	11 4
Sub-montane—																										
Ballia	14 0	14 0	18 0	18 0	9 0	9 0	11 0	11 0	20 0	20 0	...	...	...	...	...	...	19 0	19 0	19 0	19 0	21 0	21 0	115 0	115 0	11 0	11 0
Azamgarh	14 12	15 8	23 8	23 14	9 7	9 10	13 5	11 12	...	...	...	...	...	...	...	...	21 0	20 10	...	...	16 4	16 4	177 8	177 8	9 13	9 13
Gorakhpur	14 6	14 6	19 12	19 12	8 9	8 9	12 14	12 14	18 14	14 6	...	...	...	...	12 9	12 9	18 7	18 7	18 14	18 14	19 12	19 12	160 0	128 0	9 10	9 2
Basti	15 0	14 12	17 0	19 0	8 12	8 12	22 0¼	21 0¼	12 0	12 0	...	...	...	...	7 0	7 0	18 8	18 8	18 0	18 0	19 0	20 0	160 0	160 0	10 0	10 0
Sháhjahánpur	17 8	17 12	25 4	26 0	8 0	8 0	8 8	8 4	...	...	...	...	...	...	...	16 0	23 4	23 8	...	...	26 4	25 4	120 0	120 0	10 4	10 4
Budaun	18 12	19 4	27 0	27 8	6 0	6 0	13 4	13 4	17 0	18 0	19 0	20 0	...	...	10 0	10 0	26 8	27 8	18 0	18 0	34 0	34 0	144 0	144 0	11 0	11 0
Pílíbhít	17 4	17 2	27 0	28 0	12 8	12 8	13 12	13 12	...	...	...	...	...	...	...	...	23 8	23 8	...	...	25 0	24 0	120 0	135 0	10 0	10 0

Bareilly	15 4	15 14	22 0	23 15	5 14	5 14	11 8	11 8	18 12	18 12	15 0	18 12	...	...	14 14	11 12	21 0	23 3	23 3	23 3	23 3	23 3	125 0	125 0	9 6	9 6
Moradabad	18 8	17 13	26 12	25 8	5 0	5 0	10 0	10 0	22 0	20 0	15 0	15 0	...	...	10 0	10 0	25 8	24 8	25 0	27 0	22 0	22 0	120 0	120 0	11 4	10 12
Naini Tal	12 0	12 0	19 0	20 0	4 0	4 0	8 0	8 0	20 0	20 0	15 0	12 8	...	...	20 0	15 0	15 8	16 8	25 0	22 8	8 0	9 0	160 0	160 0	7 0	7 0
Almora	11 0	11 0	16 0	16 0	8 0	8 0	9 0	9 3	...	...	...	...	16 0	16 0	13 0	13 0	13 8	13 4	...	...	10 0	10 0	160 0	160 0	7 0	7 0
Bijnor	19 2	18 14	32 10	32 1	9 0	9 9	11 0	10 11	20 0	16 14		18 0	...	...	...	...	25 14	25 14	...	...	23 10	23 10	90 0	90 0	10 6	10 6
Muzaffarnagar	16 8	21 15	32 0	29 12	5 8	5 8	10 8	10 8	27 8	26 8	19 14	19 14	...	...	...	...	28 0	27 8	...	...	13 3	13 3	132 0	132 0	10 12	10 12
Meerut	20 8	19 8	29 0	28 0	5 0	5 0	13 0	12 0	29 0	28 0	27 8	17 8	10 0	10 0	10 0	10 0	27 8	26 8	29 0	30 0	33 0	31 0	100 0	100 0	11 12	11 0
Sahâranpur	19 0	19 0	27 0	28 0	6 0	6 0	9 0	9 0	22 0	22 0	16 0	16 0	25 0	20 0	21 0	17 0	27 0	26 0	30 0	20 0	15 0	16 0	100 0	100 0	10 0	10 0
Dehra Dûn	17 8	18 8	30 0	31 0	9 0	9 0	10 0	9 8	22 0	22 0	20 0	18 0	24 0	16 0	...	...	22 8	22 8	24 0	20 0	24 0	22 0	160 0	160 0	9 8	10 0
Garhwâl	12 0	13 0	18 0	18 0	4 0	4 0	6 0	7 0	...	...	...	...	18 0	16 0	16 0	16 0	9 0	9 0	...	...	6 0	6 0	160 0	160 0	6 0	6 0
Oudh—																										
Southern—																										
Partabgarh	15 0	14 8	19 5	19 0	8 0	8 0	12 0	12 8	...	...	...	...	...	...	...	...	19 8	19 8	...	...	14 0	13 8	153 0	140 0	10 0	10 0
Sultanpur	15 0	15 0	19 0	19 8	8 0	8 0	11 0	12 0	16 0	16 0	9 0	9 0	36 0	32 0	18 0	18 0	19 8	20 0	21 0	21 0	20 8	20 8	160 0	160 0	10 0	10 0
Rae-Bareli	15 12	16 0	20 8	20 0	7 0	8 0	13 0	13 0	20 0	18 0	16 0	16 0	25 0	20 0	13 8	14 0	21 0	21 0	20 0	16 0	23 0	24 0	200 0	200 0	11 0	11 0
Unao	16 0	17 4	20 0	20 0	8 0	8 0	13 0	14 0	22 0	22 0	21 0	21 0	...	...	9 0	9 0	22 0	23 0	23 0	23 0	16 0	16 0	160 0	160 0	10 0	10 0
Lucknow	16 4	16 8	22 0	22 0	6 0	6 0	12 0	12 0	22 0	15 0	20 8	21 0	23 0	24 0	19 0	20 0	22 4	22 8	22 0	15 0	23 8	23 8	110 0	110 0	10 4	10 4
Hardoi	18 8	18 0	24 0	24 0	7 0	7 0	16 0	16 0	...	...	...	...	...	...	...	...	25 0	25 0	...	...	18 0	18 0	120 0	120 0	10 0	10 0
Northern—																										
Fyzabad	16 9½	17 0	21 8	21 8	10 8	10 8	12 3½	12 12	21 0	21 0	...	...	...	...	12 8	12 8	22 2	22 0	19 12	20 4	22 5	22 5	147 8	140 0	10 8	10 8
Barabanki	15 0	15 0	20 0	20 0	6 0	6 0	11 0	11 0	19 0	18 0	14 0	14 0	24 0	24 0	14 0	14 0	21 0	21 0	19 0	19 0	21 0	21 0	120 0	120 0	10 8	10 8
Gonda	16 6	17 0	23 0	22 0	11 0	11 0	12 8	12 8	...	...	12 0	13 0	...	...	8 0	8 0	19 6	20 8	18 4	18 8	23 8	23 8	200 0	200 0	10 4	10 0
Bahraich	15 8	16 0	22 0	21 0	10 8	10 8	12 8	13 0	20 0	20 0	14 0	16 0	26 0	25 0	13 8	13 8	20 0	20 0	22 0	22 0	22 0	22 0	160 0	160 0	10 0	10 0
Sitapur	17 0	17 0	24 0	24 0	10 0	10 0	12 0	12 0	16 0	16 0	20 0	21 0	...	...	17 0	16 0	24 0	25 0	...	16 0	23 0	23 0	123 0	120 0	10 0	10 0
Kheri	17 8	17 4	24 0	24 8	8 0	8 0	13 0	12 8	...	...	...	...	...	...	8 0	...	22 0	22 8	...	...	24 0	24 8	160 0	140 0	10 0	10 0
Rajputana—																										
Eastern—																										
Partâbgarh	14 6	14 6	23 12	23 12	8 12	8 12	11 4	11 4	20 0	20 0	12 8	12 8	...	...	...	...	27 8	27 8	20 10	20 10	23 12	23 12	...	...	13 12	13 12
Bânswara	20 0	20 0	22 8	25 0	7 8	8 12	13 12	15 0	...	...	...	...	...	...	...	...	30 0	33 12	18 12	20 0	15 0	15 0	...	...	8 12	8 12
Meywar (Oodeypore)	14 7½	14 13½	28 2	28 14½	8 9½	8 15¾	8 15½	9 6	20 5	25 0	16 6½	15 10	*Nil*	*Nil*	17 3	14 13½	28 2	31 4	23 7	23 7	10 2½	9 12½	160 0	160 0	9 6	9 9
Sirohee	14 8	13 8	26 0	22 0	5 8	5 8	6 8	6 8	...	...	14 0	13 0	...	...	...	...	26 0	24 0	15 0	16 0	...	...	160 0	163 0	11 0	11 0
Erinpura	15 10	14 13	25 12	24 10	6 4	6 4	7 4	7 4	21 4	16 12	16 4	15 3	...	...	...	...	30 0	27 15	...	...	...	...	193 0	200 0	12 0	12 0
Ajmere	15 8	16 0	25 8	25 8	5 0	5 0	8 0	8 0	23 10	23 0	20 0	20 5	...	...	15 0	15 0	26 8	26 0	25 0	24 0	...	...	90 0	90 0	12 8	12 8
Abu	13 14	13 15	20 10	20 3	5 12	5 12	7 4	7 5	...	15 8	12 6	13 4	...	...	...	...	19 12	19 0	...	...	...	...	160 0	160 0	11 0	11 0
Kishengarh	14 12	16 0	25 12	25 12	8 0	9 0	9 0	10 0	26 4	26 0	22 4	23 8	†	†	†	†	24 4	25 8	25 4	27 0	†	†	*	*	13 0	13 8
Boondee	13 0	12 8	29 0	28 0	7 8	7 8	8 0	8 0	37 8	35 0	...	...	...	...	...	...	43 8	40 0	42 12	37 8	10 0	10 0	160 0	163 0	9 4	9 4
Kotah	12 8	12 8	23 0	25 0	6 0	7 0	7 0	8 0	26 0	25 0	12 0	11 0	...	...	...	...	40 0	35 0	25 0	25 0	35 0	30 0	240 0	240 0	9 4	9 8
Jhallawar	12 8	12 15	20 1½	19 6	7 14	7 14	10 15	10 15	21 12½	21 11	12 4½	13 6	...	...	12 4½	12 4½	28 9½	26 12	23 7	22 5	9 7½	9 7½	175 0	175 0	7 10	7 6½
Tonk	13 12	13 12	23 8	22 12	5 0	4 8	8 0	7 8	31 0	32 0	...	...	...	...	...	...	31 0	30 0	...	...	...	...	100 0	90 0	9 14	9 12
Jeypore	16 4	17 4	27 0	29 0	5 0	5 0	7 4	7 4	27 0	25 8	20 0	21 0	†	†	18 0	18 0	{27-0 & 28 0	28-12 & 30 0}	32 0	31 8	29 0	29 0	100 0	100 0	12 0	12 0
Keroulee	17 13	17 8	27 8	26 4	8 12	8 12	9 6	9 6	30 0	27 8	22 13	22 13	...	...	16 4	17 8	30 0	27 8	...	...	45 0	42 8	200 0	200 0	10 7	10 5
Dholpur	18 5½	18 0	28 3	28 8½	8 2½	7 14½	10 1	9 14	23 10	22 5½	24 15¾	23 15¼	...	...	15 12	15 12	27 15	27 2¾	...	...	36 10¾	36 14½	90 0	93 0	10 12	10 11
Bhurtpore	19 8	19 8	30 7	30 4	5 2½	5 2½	5 5½	5 5½	30 8	28 5	24 8	24 8	...	...	11 12	11 12	30 8	30 1½	26 0	24 0	30 0	30 0	140 0	150 0	11 8	11 0
Ulwur	21 1	21 3	30 5	29 5	6 10	6 10	8 10½	8 10½	31 0	31 0	21 5	21 0	...	...	16 8	16 8	32 9	32 10	31 2	31 0	37 8	37 9	120 0	120 0	12 8	12 8
Deoli Cantonment	15 3½	14 10½	30 3	30 9	4 0	4 0	7 0	7 0	31 11½	31 8	33 0	33 0	...	...	...	...	30 4	30 11	...	...	...	...	190 0	190 0	10 8	10 8
Nusseerabad Cantonment	16 0	16 0	...	...	6 8	6 8	7 0	7 0	25 0	25 0	18 0	18 0	†	†	...	...	29 0	30 0	...	...	22 0	22 0	100 0	100 0	12 8	12 8
Hilly Tracts of Meywar	16 0	16 0	30 8	27 0	...	...	14 0	13 0	...	...	...	...	...	...	...	...	29 0	28 0	20 0	20 0	...	...	§	§	11 8	11 8
Bâlmer	15 7	15 7	...	...	5 3	5 3	7 8	7 8	...	...	23 9	24 6	...	...	...	...	16 4	16 4	...	...	...	...	260 0	260 0	11 8	11 8
Anâdra	15 9	15 1	21 0	21 6	6 0	6 0	8 0	8 0	...	...	...	...	...	...	...	...	22 0	21 4	...	...	...	...	300 0	400 0	11 4	11 9
Shahpoora	14 4	14 4	28 0	29 0	8 0	8 0	12 0	12 0	28 0	28 0	24 0	24 0	...	...	...	...	32 0	31 0	30 0	31 0	...	...	160 0	160 0	11 12	10 6
Western—																										
Jodhpore	{13 2 and 15 0	13 7 and 15 0}	22 8	21 14	6 4	6 4	7 8	7 8	20 0	18 12	{17 8 and 20 10	16 14 and 18 2}	...	...	...	...	{23 12 and 24 6	22 13 and 23 7}	20 0	20 0	11 4	11 4	...	...	12 13	12 13
Jeysulmere	12 10	12 12	...	...	6 0	5 12	8 10	9 0	19 4	20 0	16 0	10 4	...	...	...	...	14 12	15 0	...	...	...	...	240 0	240 0	21 0	21 0
Bickaneer	12 8	12 8	...	...	3 0	3 0	6 0	6 0	...	...	15 6½	16 12	...	...	...	...	22 0	19 3	...	...	11 0	11 0	60 0	60 0	12 0	12 0
Central India—																										
Indore	14 8	14 0	21 0	21 0	8 0	8 0	9 0	9 0	23 8	22 0	20 0	20 0	...	...	...	...	21 0	21 0	20 0	22 0	18 12	18 12	120 0	120 0	10 0	10 0
Nimach Cantonment	15 8	15 0	...	...	8 0	8 0	12 0	12 8	23 0	23 0	18 0	18 0	†	†	...	...	27 8	27 0	...	...	27 0	27 0	120 0	120 0	11 12	11 12
Goona	12 12	12 12	18 0	18 0	8 0	8 4	8 12	8 12	19 8	20 10	...	...	...	...	...	...	21 0	20 12	...	...	...	...	200 0	200 0	8 6	8 10
Gwalior	16 9¾	15 11¼	25 8	25 8	5 5	5 5	8 8	8 8	24 7	24 7	22 5	22 5	...	...	14 5½	14 5½	17 12¾	17 6½	20 3	20 3	17 12¾	17 6½	191 4	191 4	11 4⅝	11 6¾

* Sold in bundles. † Not sold. ‡ Unhusked. § Nine pies per bundle.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1894—*continued.*

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat.		Barley.		Rice, best sort.		Rice, common.		Jawar or Cholum (*Sorghum vulgare*).		Bajra or Cumbu (*Pennisetum typhoideum*).		Marua or Ragi (*Eleusine coracana*).	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Panjab—														
Southern—														
Hissar	20 0	22 0	38 0	38 0	...	...	12 0	12 0	30 0	25 0	24 0	21 0	†	†
Ferozepore	24 0	23 0	40 0	40 0	...	...	9 0	9 0	30 0	28 0	20 0	19 0	‡	‡
Montgomery	24 0	24 0	32 0	36 0	...	...	9 0	9 0	26 0	28 0	16 0	16 0	†	†
Central—														
Gurgáon	23 0	22 0	33 0	32 0	...	...	9 0	9 0	28 0	28 0	21 0	21 0	†	†
Delhi	20 0	20 0	28 0	28 0	...	...	10 0	12 0	26 0	25 0	22 0	21 0	†	†
Rohtak	20 0	20 0	34 0	35 0	...	...	11 0	11 0	28 0	28 0	24 0	24 0	†	†
Karnál	20 0	20 0	35 0	35 0	...	...	10 0	10 0	25 0	25 0	16 0	16 0	20 0	20 0
Lahore	25 0	25 0	40 0	44 0	...	...	11 0	11 0	33 0	35 0	16 0	16 0	‡	‡
Sub-montane—														
Umballa	24 0	24 0	32 0	32 0	...	...	9 0	9 0	24 0	20 0	20 0	20 0	‡	‡
Ludhiána	25 0	25 0	36 0	35 0	...	...	9 0	9 0	32 0	31 0	21 0	21 0	†	†
Jullundur	25 0	24 0	36 0	36 0	...	...	10 0	10 0	28 0	26 0	20 0	20 0	‡	‡
Hoshiárpur	23 0	24 0	31 0	33 0	...	...	10 0	10 0	25 0	25 0	22 0	22 0	16 0	16 0
Gurdáspur	28 0	28 0	48 0	48 0	...	...	12 0	12 0	28 0	28 0	26 0	26 0	26 0	26 0
Amritsar	25 0	25 0	39 0	39 0	...	...	10 0	10 0	34 0	31 0	15 0	15 0	†	†
Hills—														
Simla	13 0	14 0	20 0	19 0	...	...	7 0	8 0	14 0	16 0	12 0	12 0	16 0	18 0
Kángra	18 0	18 0	26 0	25 0	...	...	12 0	11 0	12 0	12 0	14 0	14 0	24 0	24 0
North-western—														
Siálkot	22 0	21 0	34 0	35 0	...	...	12 0	11 0	32 0	28 0	‡	‡	‡	‡
Gujránwála	21 0	24 0	40 0	40 0	...	...	11 0	11 0	30 0	31 0	30 0	31 0	†	†
Gujrát	25 0	24 0	25 0	35 0	...	...	11 0	11 0	25 0	45 0	23 0	23 0	†	†
Jhelum	29 0	28 0	45 0	45 0	...	...	13 0	13 0	26 0	24 0	25 0	24 0	†	†
Ráwalpindi	25 0	24 0	42 0	37 0	...	...	8 0	8 0	32 0	24 0	31 0	29 0	*	*
Hazára	24 0	23 0	35 0	34 0	...	...	11 0	11 0	‡	‡	‡	24 0	†	†
Peshawar	24 0	23 0	44 0	44 0	...	...	9 0	9 0	24 0	20 0	27 0	25 0	†	†
Kohát	26 0	27 0	54 0	56 0		...	13 0	13 0	32 0	32 0	40 0	39 0	‡	†
Western—														
Sháhpur	30 0	29 0	41 0	42 0	...	...	8 0	9 0	35 0	35 0	31 0	30 0	20 0	23 0
Jhang	26 0	24 0	39 0	40 0	...	...	10 0	10 0	45 0	40 0	16 0	16 0	40 0	40 0
Mooltan	19 0	19 0	28 0	30 0	...	...	14 0	12 0	33 0	30 0	23 0	23 0	†	†
Bannu	34 0	35 0	66 0	66 0	...	...	10 0	11 0	50 0	40 0	38 0	40 0	9 0	9 0
D. I. Khan	25 0	25 0	38 0	38 0	...	...	8 0	8 0	41 0	40 0	28 0	26 0	‡	‡
Muzaffargarh	23 0	21 0	29 0	29 0	...	...	14 0	14 0	20 0	21 0	33 0	23 0	‡	‡
D. G. Khan	18 0	18 0	28 0	28 0	...	...	8 0	8 0	30 0	30 0	24 0	24 0	20 0	20 0
Sind and Baluchistan—														
Karáchi	16 0	16 0	...	...	8 0	8 0	9 0	9 0	18 0	18 0	15 0	15 0	‡	‡
Hyderabad	14 0	14 8	...	...	8 0	8 0	10 0	10 0	16 0	18 0	15 0	15 8	‡	‡
Thar and Párkar (Umarkot)	13 3	13 4	...	...	13 4	13 8	16 4	16 8	...	...	20 4	20 14	‡	‡
Sukkur (Shikárpur)	17 0	17 0	...	...	8 0	8 0	12 0	12 0	24 0	24 0	19 0	19 0	‡	‡
Upper Sind Frontier	16 0	16 0	...	...	9 0	9 0	12 0	12 0	23 8	23 0	20 0	20 0	‡	‡
Quetta	18 0	18 8	25 0	29 8	5 0	5 0	7 0	8 8	24 0	24 0	16 0	16 0	‡	‡

Districts.	Kangni or Kakun, Italian Millet (*Setaria italica*).		Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*).		Maize (*Zea Mays*).		Arhar, or Thur, Cadjan Pea (*Cajanus indicus*).		Firewood.		Salt.	
	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.	Present fortnight.	Past fortnight.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Panjab—												
Southern—												
Hissar	†	†	37 0	38 0	†	†	†	†	100 0	100 0	10 8	10 0
Ferozepore	20 0	19 0	39 0	38 0	25 0	25 0	11 0	11 0	100 0	100 0	12 12	12 4
Montgomery	36 0	36 0	37 0	35 0	40 0	40 0	12 0	12 0	220 0	220 0	12 0	12 0
Central—												
Gurgáon	†	†	31 0	31 0	24 0	24 0	28 0	28 0	120 0	120 0	10 0	10 0
Delhi	13 0	12 0	29 0	29 0	24 0	22 0	30 0	30 0	70 0	80 0	11 0	11 0
Rohtak	12 0	12 0	33 0	33 0	25 0	25 0	18 0	18 0	120 0	120 0	10 0	10 0
Karnál	16 0	12 0	35 0	34 0	17 0	25 0	17 0	17 0	160 0	160 0	9 8	10 0
Lahore	27 0	30 0	37 0	38 0	34 0	30 0	11 0	12 0	75 0	75 0	13 0	13 0
Sub-montane—												
Umballa	8 0	8 0	33 0	32 0	29 0	30 0	25 0	‡	130 0	120 0	12 12	12 12
Ludhiána	17 0	17 0	30 0	35 0	31 0	29 0	13 0	13 0	100 0	100 0	13 0	13 0
Jullundur	20 0	18 0	31 0	31 0	32 0	36 0	‡	‡	100 0	100 0	13 0	13 0
Hoshiárpur	20 0	20 0	30 0	28 0	31 0	32 0	10 0	10 0	120 0	120 0	12 8	12 8
Gurdáspur	12 0	12 0	34 0	35 0	28 0	28 0	‡	‡	120 0	120 0	12 0	12 0
Amritsar	23 0	23 0	34 0	34 0	31 0	31 0	†	†	100 0	100 0	12 0	12 0
Hills—												
Simla	9 0	9 0	15 0	18 0	16 0	17 0	9 0	9 0	90 0	80 0	8 0	8 0
Kángra	6 0	6 0	21 0	21 0	21 0	22 0	14 0	14 0	120 0	120 0	10 0	10 0
North-western—												
Siálkot	‡	‡	34 0	33 0	24 0	‡	‡	‡	120 0	120 0	13 8	13 8
Gujránwála	20 0	20 0	38 0	40 0	25 0	25 0	†	†	95 0	95 0	13 8	13 0
Gujrát	10 0	10 0	32 0	32 0	25 0	25 0	†	†	110 0	110 0	14 0	14 0
Jhelum	*	*	35 0	35 0	24 0	22 0	*	*	140 0	130 0	14 0	14 0
Ráwalpindi	20 0	20 0	32 0	30 0	34 0	32 0	*	*	75 0	80 0	13 8	13 8
Hazára	‡	‡	26 0	26 0	25 0	25 0	†	†	90 0	90 0	11 4	11 4
Peshawar	17 0	18 0	27 0	26 0	37 0	35 0	28 0	28 0	92 0	92 0	40 0	40 0
Kohát	21 0	21 0	32 0	32 0	41 0	41 0	‡	‡	153 0	206 0	51 0	48 12
Western—												
Sháhpur	22 0	25 0	48 0	45 0	28 0	28 0	†	†	160 0	160 0	13 0	13 0
Jhang	32 0	35 0	35 0	33 0	40 0	40 0	8 0	10 0	160 0	160 0	12 0	12 0
Mooltan	14 0	17 0	29 0	28 0	32 0	33 0	†	†	90 0	92 0	12 4	12 8
Bannu	9 0	9 0	53 0	55 0	56 0	55 0	19 0	19 0	90 0	90 0	50 0	50 0
D. I. Khan	4 0	4 0	38 0	40 0	25 0	26 0	13 0	13 0	100 0	100 0	42 0	44 0
Muzaffargarh	‡	‡	24 0	25 0	‡	‡	9 0	9 0	100 0	100 0	12 0	12 0
D. G. Khan	18 0	18 0	28 0	28 0	15 0	15 0	‡	‡	125 0	125 0	25 0	25 0
Sind and Baluchistan—												
Karáchi	...	...	20 0	20 0	...	...	8 0 and 10 0	8 8 and 10 8	80 0	80 0	14 8	14 8
Hyderabad	...	...	20 0	19 0	...	...	...	...	106 11	128 0	12 8	12 12
Thar and Párkar (Umarkot)	...	...	9 0	9 2	...	...	...	...	116 6	116 6	12 0	12 0
Sukkur (Shikárpur)	...	...	26 0	24 0	...	...	...	...	142 0	128 0	11 0	11 0
Upper Sind Frontier	...	...	23 8	23 0	...	...	...	...	213 0	213 0	10 0	11 0
Quetta	6 0	6 0	16 0	16 0	27 0	27 0	10 0	10 0	80 0	80 0	8 0	9 0

Bombay—																										
Konkan—																										
Karwar (Kánara)	9 4	9 4	...	...	9 2	10 2	10 2	10 10	13 5	15 3	13 2	13 2	17 14	18 0	...	...	12 7	12 7	...	...	...	...	312 0	312 0	9 12	9 12
Ratnágiri	10 2	10 2	...	...	10 14	10 14	11 6	11 6	14 7	14 7	13 4	13 4	14 2	14 2	...	...	13 3	13 3	...	...	*	*	134 6	134 6	10 6	10 6
Alibág (Colába)	10 1	10 1	...	...	10 13	10 13	11 11	11 11	11 9	11 9	12 12	12 12	*	*	...	...	11 14	11 14	...	...	*	*	99 9	99 9	10 [illegible]	10 14
Bombay	11 1	11 1	...	...	5 12	5 12	10 6	10 6	13 8	13 8	13 15	13 15	13 8	13 8	...	...	15 0	15 0	...	...	13 4	13 4	79 7	79 7	11 9	11 9
Tanna	10 15	10 15	...	...	10 3	10 3	11 2	11 2	*	*	12 10	12 10	15 8	13 15	...	...	14 3	14 3	...	...	*	*	99 9	99 9	12 4	12 4
Deccan—																										
Dharwar	17 9	18 1	...	...	10 6	9 14	10 13	10 6	20 4	21 2	17 2	18 0	*	*	...	...	13 15	13 1	...	...	19 8	19 1	100 0	100 0	10 8	10 8
Belgaum	17 3	17 3	...	...	9 11	10 3	10 8	10 8	21 13	21 4	18 8	18 8	27 0	26 0	...	...	15 8	15 8	...	...	17 2	15 9	86 1	104 0	10 10	10 3
Satara	13 1	13 1	...	...	7 6	7 6	8 11	8 11	15 14	15 14	13 15	13 15	*	...	...	...	14 7	14 7	...	...	*	...	82 14	82 14	11 4	11 4
Sholapur	13 15	13 15	...	...	8 2	8 2	10 12	10 12	18 5	17 14	14 12	14 5	*	*	...	...	18 0	18 0	...	...	*	15 8	80 0	80 0	11 10	11 10
Bijápur	17 5	17 5	...	...	6 15	6 15	10 7	10 7	21 10	20 11	17 10	17 10	...	...	...	...	18 12	18 12	...	...	14 9	14 9	64 0	64 0	11 6	11 6
Poona	13 15	13 15	...	...	9 1	9 1	10 3	10 3	17 10	17 10	13 13	13 13	14 13	14 13	...	...	16 2	16 2	...	...	17 2	17 2	86 14	86 14	10 12	10 12
Khandesh—																										
Ahmadnagar	15 15	15 15	...	...	8 2	8 13	9 1	9 13	20 10	20 10	16 1	16 1	*	*	...	...	18 0	18 0	...	...	16 3	16 3	80 0	80 0	12 6	11 11
Násik	15 13	15 2	...	...	8 14	8 14	11 11	11 11	18 3	...	14 14	14 14	*	...	...	...	18 8	17 2	...	...	*	...	116 6	116 6	12 1	12 1
Dhulia (Khandesh)	14 14	14 14	...	...	7 7	7 7	10 6	10 6	19 0	19 0	17 7	17 7	*	*	...	...	14 14	14 14	...	...	*	*	80 0	80 0	10 9	10 9
Guzerat—																										
Surat	12 0	12 0	...	...	7 6	7 6	8 5	8 5	14 13	14 13	12 0	12 0	*	*	...	...	14 13	15 4	...	...	15 4	15 4	84 4	84 4	12 0	12 0
Broach	13 0	13 0	...	...	7 0	6 8	10 8	10 0	16 0	16 0	12 0	12 8	*	*	...	...	21 0	21 0	...	...	20 0	20 0	100 0	100 0	13 4	13 4
Kaira	16 0	16 0	...	...	8 0	8 0	14 0	14 0	13 0	14 8	14 8	14 8	19 0	19 0	...	...	20 0	21 0	...	...	*	*	106 11	165 11	12 0	12 0
Baroda (Camp)	11 0	11 0	...	...	7 8	7 8	9 0	9 0	16 0	16 0	12 8	12 8	*	*	...	...	15 0	15 0	...	...	*	*	91 7	91 7	11 0	11 0
Ahmadabad	14 8	15 0	...	...	11 0	11 0	12 8	12 8	20 0	19 0	15 0	15 0	...	...	...	...	22 0	22 0	...	...	...	...	70 0	70 0	13 10	13 10
Godhra (Panch Maháls)	14 0	14 0	...	...	10 0	10 0	13 0	13 0	19 0	19 0	14 8	14 8	20 0	20 0	...	...	23 8	23 8	...	...	20 0	20 0	182 0	182 0	12 8	12 8
Deesa Cantonment	14 8	14 8	...	...	7 8	7 8	9 0	9 0	14 0	16 0	14 8	14 8	*	*	...	...	21 0	21 0	...	...	*	*	139 0	139 0	11 0	11 0
Kattywar—																										
Rájkot	13 14	13 6	...	...	5 8	5 8	7 0	7 0	16 5	15 12	13 10	13 10	*	*	...	...	18 14	17 13	...	...	*	*	70 0	70 0	51 0	56 2
Central Provinces—																										
Western—																										
Nimar	15 1	15 1	...	...	6 12	6 12	13 1	13 1	22 9	22 9	...	...	...	...	...	...	18 9	18 9	...	...	13 7	13 7	100 0	100 0	10 13	10 13
Khandwa-Ásirgarh Cant.	13 4	13 4	...	...	9 0	9 0	10 5	10 0	20 5	20 0	19 9	19 0	...	...	...	...	17 9	17 0	...	...	...	...	160 0	160 0	9 0	9 0
Hoshangabad	14 4	13 13	...	...	8 1	8 1	10 4	10 4	...	...	...	...	...	...	...	...	18 0	18 0	...	...	14 6	14 6	160 0	160 0	9 0	9 0
Betúl	18 0	18 0	...	...	...	...	9 13	9 13	27 0	27 0	...	...	...	...	...	...	24 0	24 0	...	...	10 13	10 13	240 0	240 0	9 2	9 2
Chhindwára	15 3	15 3	...	...	6 10	7 4	10 0	10 0	24 0	24 0	...	...	...	...	...	...	25 5	25 5	...	...	14 6	14 6	120 0	120 0	8 0	8 0
Nágpur	15 10	15 10	...	...	10 0	10 0	12 8	12 3	19 6	19 6	...	...	...	...	...	...	20 0	20 0	...	...	13 12	13 12	115 0	115 0	10 2	10 4
Wardha	14 9	14 9	...	...	8 0	8 0	10 0	10 0	17 12	17 12	...	...	...	...	...	...	16 0	16 0	...	...	13 5	13 5	120 0	120 0	10 10	10 10
Central—																										
Narsinghpur	14 0	14 0	...	...	8 0	8 0	9 2	9 2	...	...	...	...	...	...	...	...	19 0	21 0	...	...	19 0	19 0	120 0	120 0	9 2	9 2
Saugor	11 4	11 4	...	...	9 1	9 1	9 6	9 6	...	...	...	...	...	...	...	...	19 0	19 0	...	...	19 6	19 6	130 0	160 0	9 2	9 2
Damoh	10 9	10 10	...	...	9 5	8 12	9 12	9 0	...	...	...	...	...	...	...	...	15 0	14 5	...	...	10 8	10 0	160 0	160 0	8 0	7 12
Jubbulpore	14 4	13 12	...	...	9 4	9 0	13 8	12 8	16 0	16 0	...	...	...	...	...	...	19 0	19 0	...	...	13 0	13 0	120 0	120 0	9 0	9 4
Baghalkhand (Sutna)	14 0	14 8	20 0	18 12	8 0	8 0	15 0	15 0	13 0	12 0	13 0	13 0	...	...	8 0	8 0	20 0	20 12	...	...	22 0	21 0	140 0	140 0	10 0	10 0
Mandla	17 0	18 0	...	...	9 0	10 0	12 0	12 0	...	...	...	...	...	...	...	...	25 0	30 0	...	...	14 0	15 0	200 0	200 0	9 0	9 0
Seoni	17 15	17 15	...	...	9 12	9 12	13 9	13 9	...	...	...	...	...	...	...	...	22 6	22 6	...	...	11 8	11 8	180 0	180 0	8 12	8 12
Bálághát	16 0	16 0	...	...	8 0	8 0	13 0	13 0	...	...	...	...	...	...	...	...	13 0	13 0	...	...	11 0	11 0	100 0	100 0	8 0	8 0
Bhandára	16 0	16 0	...	...	...	...	12 8	12 8	...	...	...	...	...	...	...	...	17 8	16 0	...	...	12 0	11 4	180 0	200 0	9 0	9 0
Chánda	13 11	13 11	...	...	...	...	11 12	11 12	14 13	14 13	...	...	...	...	...	...	13 14	13 14	...	...	11 11	10 8	320 0	320 0	7 12	10 0
Eastern—																										
Biláspur	18 15	18 15	...	...	13 8	13 8	18 0	18 0	...	...	...	...	...	...	...	...	17 0	17 14	...	...	21 0	21 0	120 0	120 0	8 0	8 0
Raipur	19 5	17 8	...	...	10 4	11 6	17 8	18 4	...	...	...	...	...	...	...	...	18 1	17 0	...	...	16 3	16 3	90 0	90 0	8 8	8 0
Sambalpur	15 5	15 5	...	...	11 6	11 7	14 0	14 10	...	...	...	...	...	...	...	...	16 8	16 8	...	...	10 0	10 0	120 0	120 0	8 12	8 12
Berar—																										
Buldána	17 0	16 8	...	...	7 0	7 0	10 0	10 0	18 0	17 8	18 0	18 0	...	...	...	...	17 0	17 0	...	...	13 0	13 0	182 0	182 0	9 0	9 0
Básim	14 0	13 10	...	...	7 0	7 0	9 5	10 5	19 0	17 10	15 0	15 0	...	...	...	...	16 0	16 0	...	...	13 10	14 0	78 0	78 0	8 5	8 5
Akola	15 8	14 8	...	...	6 0	5 8	10 0	8 8	17 8	19 8	...	...	...	...	...	...	18 0	15 8	...	...	12 8	12 8	96 0	96 0	11 0	11 8
Ellichpur	13 8	13 8	...	...	6 0	6 0	8 0	8 0	17 8	17 8	15 0	15 0	...	...	...	...	15 0	15 0	...	...	15 0	15 0	120 0	120 0	10 0	10 0
Amraoti	13 8	14 0	11 0	11 0	7 0	7 0	9 0	9 0	16 0	17 0	15 0	15 0	...	...	...	...	15 0	16 0	...	...	12 0	12 0	85 0	84 0	10 8	11 0
Wún	14 0	12 0	...	...	8 0	8 0	9 0	9 0	16 0	16 0	11 0	11 0	...	...	...	...	14 0	12 0	...	...	14 0	18 0	240 0	240 0	9 0	9 0
Nizam's Territories—																										
Secunderabad	11 11	11 11	*	*	7 8	7 8	9 13	10 3	13 3	13 3	17 12	17 12	22 3	22 3	*	*	12 11	12 11	*	*	17 12	17 12	120 0	115 0	8 12	8 8
Boláram	12 13	12 13	*	*	7 0	7 0	9 14	9 14	14 9	14 9	*	*	*	*	*	*	13 2	13 2	*	*	*	*	116 14	116 14	8 12	8 12
Chadarghat	9 8	10 8	*	*	7 8	7 0	11 8	11 8	15 0	15 8	20 0	20 0	*	*	*	*	13 0	15 0	*	*	*	*	80 0	120 0	7 4	9 0

* Not sold. † Not produced. ‡ Not procurable.

RETAIL PRICES FOR THE 1st HALF OF AUGUST 1894—*concluded*.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS.

Districts.	Wheat. Present fortnight. S. Ch.	Wheat. Past fortnight. S. Ch.	Barley. Present fortnight. S. Ch.	Barley. Past fortnight. S. Ch.	Rice, best sort. Present fortnight. S. Ch.	Rice, best sort. Past fortnight. S. Ch.	Rice, common. Present fortnight. S. Ch.	Rice, common. Past fortnight. S. Ch.	Jawar or Cholum (*Sorgum vulgare*). Present fortnight. S. Ch.	Jawar or Cholum. Past fortnight. S. Ch.	Bajra or Cumbu (*Pennisetum typhoideum*). Present fortnight. S. Ch.	Bajra or Cumbu. Past fortnight. S. Ch.	Marua or Ragi (*Eleusine coro-cana*). Present fortnight. S. Ch.	Marua or Ragi. Past fortnight. S. Ch.	Kangni or Kakun, Italian millet (*Setaria italica*). Present fortnight. S. Ch.	Kangni. Past fortnight. S. Ch.	Gram, Chenna, Chola, Kadalay or Sunaga (*Cicer arietinum*). Present fortnight. S. Ch.	Gram. Past fortnight. S. Ch.	Maize (*Zea Mays*). Present fortnight. S. Ch.	Maize. Past fortnight. S. Ch.	Arhar, or Thur, Cadjan pea (*Cajanus indicus*). Present fortnight. S. Ch.	Arhar. Past fortnight. S. Ch.	Firewood. Present fortnight. S. Ch.	Firewood. Past fortnight. S. Ch.	Salt. Present fortnight. S. Ch.	Salt. Past fortnight. S. Ch.
Madras—																										
Malabar Coast—																										
Malabar	...	...	...	...	...	...	10 14	10 14	...	...	...	...	...	...	...	...	...	...	...	...	...	...	136 2	136 2	10 5	10 13
S. Canara	...	...	...	...	...	...	12 0	12 0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	121 8	121 8	11 2	11 2
South, central—																										
Coimbatore	...	...	...	...	...	...	11 13	12 2	20 0	17 13	20 11	20 11	22 2	21 5	...	...	...	...	...	...	...	...	131 3	131 3	9-13&11-3	10-5&11-10
Nilgiris	...	...	...	...	...	...	9 3	9 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	274 3	274 3	9 11	10 10
Salem	...	...	...	...	...	...	10 13	11 5	19 10	20 3	18 0	18 0	23 2	23 14	...	...	...	...	...	...	...	...	206 10	206 10	11 2	11 2
Central—																										
Bellary	...	...	...	...	...	...	10 13	10 13	22 11	22 2	...	...	23 5	23 5	...	...	...	...	...	...	...	...	85 2	85 2	11-8&10-5	11-8&10-5
Anantapur	...	...	...	...	...	...	11 14	11 14	23 3	23 3	...	...	23 5	23 5	...	...	...	...	...	...	...	...	97 3	97 3	11 8	11 8
Cuddapah	...	...	...	...	...	...	11 10	11 10	18 5	18 6	...	*	23 11	22 8	...	...	...	...	...	...	...	...	136 2	140 0	11 13	11 13
Kurnool	...	...	...	...	...	...	11 6	11 2	22 10	20 14	...	...	*	*	...	...	...	...	...	...	...	...	133 11	133 11	11 5	11 5
East Coast, north—																										
Ganjam	...	...	...	...	...	...	12 6	12 6	...	...	...	...	21 10	20 5	...	...	...	...	...	...	...	...	86 8	86 8	10 2	10 2
Vizagapatam	...	...	...	...	...	...	10 3	10 3	...	...	22 13	20 13	23 3	23 3	...	...	...	...	...	...	...	...	72 14	72 14	12 0	12 0
Godávari	...	...	...	...	...	...	11 8	12 0	15 6	15 6	...	...	22 5	25 8	...	...	...	...	...	...	...	...	133 11	133 11	12 2	12 2
East Coast, central—																										
Kistna	...	...	...	...	...	...	13 3	13 11	17 14	16 13	*	*	28 5	29 13	...	...	...	...	...	...	...	...	140 14	140 14	13 3	13 3
Nellore	...	...	...	...	...	...	14 13	14 13	20 10	20 10	*	*	19 3	20 3	...	...	...	...	...	...	...	...	93 5	93 5	12 13	12 13
East Coast, south—																										
Madras	...	...	...	...	...	...	11 5	11 5	17 5	17 5	...	...	21 10	21 10	...	...	...	...	...	...	...	...	99 10	103 0	13 5	13 5
Chingleput	...	...	...	...	...	...	11 5	11 5	...	...	...	...	20 10	20 10	...	...	...	...	...	...	...	...	97 3	97 3	13 5	13 5
N. Arcot	...	...	...	...	...	...	12 3	11 5	18 3	21 13	16 8	10 8	23 14	22 3	...	...	...	...	...	...	...	...	160 13	160 13	12 2	12 2
S. Arcot	...	...	...	...	...	...	11 6	11 6	...	...	10 14	15 6	19 2	19 2	...	...	...	...	...	...	...	...	209 0	209 0	12 13	12 13
Tanjore	...	...	...	...	...	...	12 2	11 14	...	...	16 0	15 3	19 10	19 10	...	...	...	...	...	...	...	...	145 13	145 13	12 3 to 12 8	12 3 to 12 8
Trichinopoly	...	...	...	...		...	11 2	10 14	17 8	17 0	17 2	17 2	19 0	19 0	...	...	...	...	...	...	...	...	143 6	143 6	11 10	11 10
Southern—																										
Tinnevelly	...	...	...	...	...	...	11 10	11 10	*	*	*	*	*	*	...	...	...	...	...	...	...	...	58 5	58 5	12 11	12 11
Madura	...	...	...	...	...	...	9 11	9 11	19 6	19 6	17 10	17 10	18 10	18 10	...	...	...	...	...	...	...	...	97 3	97 3	12 11	12 11
Mysore—																										
Mysore	11 0	11 0	10 12	10 0	8 0	8 0	9 0	9 0	26 0	24 0	16 0	16 0	25 0	25 0	15 0	16 0	12 0	12 0	...	...	11 0	12 0	96 0	96 0	10 4	10 4
Bangalore	12 0	12 0	11 0	10 8	8 0	8 0	9 0	8 8	24 0	23 0	...	...	23 0	30 0	...	...	12 8	12 8	...	...	14 0	13 0	84 0	84 0	10 0	10 0
Kolar	9 12	9 12	8 0	8 0	10 8	10 12	12 0	12 0	23 0	23 0	18 0	18 0	31 0	31 0	18 0	18 0	10 4	10 4	13 0	13 0	12 8	12 8	150 0	150 0	10 0	10 0
Tumkúr	14 0	14 0	11 0	11 0	9 8	10 0	10 8	11 0	23 0	24 0	24 0	25 0	29 0	30 0	35 0	36 0	13 0	14 0	...	...	15 0	15 0	224 0	224 0	10 0	10 0
Hassan	...	...	10 0	10 0	8 12	9 0	9 8	10 8	...	...	...	...	37 0	32 0	...	...	11 8	12 0	...	...	13 0	11 0	200 0	200 0	8 0	8 0
Kadur	10 0	10 0	11 0	10 0	8 0	8 0	10 0	10 0	...	...	...	...	32 0	32 0	...	...	12 0	12 0	...	...	8 0	8 0	240 0	240 0	8 0	8 0
Shimoga	12 14	12 1	...	...	9 7	9 3	12 10	12 10	27 5	27 5	...	...	33 14	34 14	...	...	14 11	14 11	...	...	...	...	320 0	320 0	10 8	10 8
Chitaldroog	14 0	14 0	13 0	13 0	10 8	10 8	13 0	12 0	30 0	30 0	24 0	24 0	40 0	40 0	40 0	40 0	14 0	15 0	...	...	14 0	14 0	320 0	320 0	9 8	9 8
Coorg—																										
Coorg	8 0	8 8	7 0	7 8	9 8	9 8	11 0	11 8	...	...	...	...	25 8	31 0	...	...	20 0	20 0	...	...	...	...	110 0	110 0	8 8	9 0
Aden	7 0	7 0	...	...	5 14	5 14	6 9	6 9	10 3	10 3	9 4	9 4	*	*	...	...	9 4	9 4	...	...	*	*	65 5	65 5	32 0	32 0

* Not sold.

FINANCE AND COMMERCE DEPARTMENT
(*Statistical Branch*).

STEPHEN JACOB,
Offg. Secretary to the Government of India.



The Gazette of India.

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☞ Separate paging is given to this Part in order that it may be filed as a separate compilation.

CONTENTS.

PART I.

Government of India Notifications, Appointments, Promotions, &c.

HOME DEPARTMENT.

NOTIFICATIONS.

SANITARY.

Simla, the 27th September, 1894.

No. 259.—The rules published in Home Department Notification No. 203, dated the 17th August 1894, imposing quarantine in all ports in Burma against plague have been withdrawn in respect of vessels leaving Hong Kong or Canton on or after the 4th instant.

No. 260.—The rules published in the Home Department Notifications marginally noted imposing quarantine in the ports of Calcutta and Chittagong against plague have been withdrawn in respect of vessels leaving Hong Kong or Canton on or after the 4th instant.

Nos. 182 and 183, dated the 3rd August 1894.

The 28th September, 1894.

No. 262.—The rules published in the Home Department Notification No. 189, dated the 10th August 1894, imposing quarantine in all ports of the Madras Presidency have been withdrawn in respect of vessels leaving Hong Kong or Canton after the 4th instant.

JUDICIAL.

The 26th September, 1894.

No. 1057.—Captain G. B. Crawley, Cantonment Magistrate, Allahabad, is granted furlough for one year, with effect from the 15th October 1894, under Article 340 (*b*) of the Civil Service Regulations.

ECCLESIASTICAL.

The 27th September, 1894.

No. 258.—The services of the Reverend G. A. Ford, Chaplain of Mhow, are placed at the disposal of the Government of the North-Western Provinces and Oudh, with effect from the 20th October 1894, or the subsequent date on which he may make over charge of his duties at Mhow.

EDUCATION.

The 27th September, 1894.

No. 259.—The services of Mr. T. C. Lewis, Inspector of Schools in the Punjab, are placed at the disposal of the Government of the North-Western Provinces and Oudh, for employment as Director of Public Instruction in those Provinces.

J. P. HEWETT,

Offg. Secretary to the Government of India.

DEPARTMENT OF REVENUE AND AGRICULTURE.

NOTIFICATION.

FORESTS.

Simla, the 28th September, 1894.

No. 972-*F*.—Privilege leave for one month and twenty-nine days, under Articles 277 and 291 of the Civil Service Regulations, is granted to Mr. C. Bagshawe, Conservator of Forests, 1st grade, Berar, with effect from the 27th August 1894.

Mr. H. Calthrop, Deputy Conservator, 4th (officiating 3rd) grade, Berar, is appointed to officiate in the 3rd grade of Conservators, and to hold charge of the Berar Forest Circle during Mr. Bagshawe's absence, or until further orders.

The Notification of this Department No. 848-F., dated the 30th ultimo, is hereby cancelled.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

FOREIGN DEPARTMENT.

NOTIFICATIONS.

Simla, the 22nd September, 1894.

No. 1557-*G*.—Lieutenant R. C. Bell, Indian Staff Corps, officiating Squadron Officer, 1st Regiment, is appointed to be Squadron Officer, 2nd Regiment, Central India Horse, with effect from the 7th April, 1894, *vice* Lieutenant R. L. Kennion, Indian Staff Corps, seconded for employment as Boundary Settlement Officer in Central India.

The 24th September, 1894.

No. 1562-*G*.—The following promotion is made in the 2nd Regiment, Central India Horse, with effect from the 23rd August, 1894:

Dafadar Shiuratan Singh to be Jemadar, *vice* Hukam Singh, transferred to the pension establishment.

No. 1566-*G*.—Surgeon-Major A. S. Faulkner, Indian Medical Service (Bombay), Agency Surgeon in Alwar, is granted furlough, on medical certificate, for one year, with effect from the 10th July, 1894, under article 343 of the Civil Service Regulations.

The 25th September, 1894.

No. 1568-*G*.—Surgeon-Lieutenant R. H. Maddox, M.B., Indian Medical Service (Bengal), officiating Medical Officer, 35th Bengal Infantry, is appointed to the medical charge of the Bundelkhand Political Agency, in addition to his military duties, with effect from the 11th August, 1894.

The 26th September, 1894.

No. 1573-*G*.—The services of Colonel A. McC. Bruce, General List, Infantry (Bengal), are replaced at the disposal of the Military Department, with effect from the date on which he may relinquish charge of his duties as officiating British Agent at Gilgit.

The 27th September, 1894.

No. 1584-*G*.—Surgeon-Captain H. B. Luard, M.B., Indian Medical Service (Bengal), Medical Officer, 22nd Bengal Infantry (on special duty at Gilgit), is appointed to officiate as Agency Surgeon at Gilgit, with effect from the date of assuming charge, and during the absence on leave of Surgeon-Captain J. R. Roberts, or until further orders.

No. 1680-*E*.—The services of Mr. C. Tickell, Executive Engineer, 2nd Grade, Punjab, are replaced at the disposal of the Public Works Department.

W. J. CUNINGHAM,

Secretary to the Government of India.

MILITARY DEPARTMENT.

Simla, the 28th September, 1894.

APPOINTMENTS.

ARMY STAFF.

No. 887.—Captain E. D. J. O'Brien, 3rd Dragoon Guards, station staff officer, 1st class, Fyzabad, to be a Deputy Assistant Adjutant-General on the establishment, *vice* Major G. M. Bullock, whose tenure has expired. Dated 16th September 1894.

COMMISSARIAT-TRANSPORT DEPARTMENT.

No. 888.—In the last clause of G. G. O. No. 801 of 1894, *for* "Colo el T. Hibbert" *read* "Colonel J. Hibbert."

MEDICAL DEPARTMENT.

No. 889.—The following extract of a military letter from the Secretary of State for India, No. 99, dated the 23rd August 1894, is published for general information:

"The undermentioned probationers for the Indian Medical Service, having completed a course of instruction at the Army Medical School, Netley, and being reported qualified, have been appointed Surgeon-Lieutenants on the Bengal establishment:

George Ramsay.

David Waters Sutherland.

William Selby.

Thomas Arthur Granger.
Harold John Kinahan Bamfield.
John Weymiss Grant.
Arthur Henry Moorhead.
William Davey Hayward.
Archibald William Forbes Russell.
William Elmsley Scott-Moncrieff.

Their commissions will bear date the 28th July 1894, the day of their passing out of the Army Medical School, from which date their service for pension will also reckon."

MILITARY SECRETARIAT.

No. 890.—Lieutenant H. H. Austin, Royal Engineers, Assistant Engineer, 1st grade, Military Works Department, to officiate as an Assistant Secretary, *vice* Captain J. Dallas, Royal Engineers, employed on special duty. Dated 18th September 1894.

STAFF CORPS.

No. 891.—The undermentioned officers appointed probationers for the Indian Staff Corps by the Secretary of State for India are posted to Presidencies as follows, with effect from the dates of their arrival in India:

Bengal.

Lieutenant W. H. Climo, Royal Berkshire Regiment.

Lieutenant P. M. Home, South Staffordshire Regiment.

Lieutenant G. Walton, Royal Warwickshire Regiment.

Lieutenant F. C. Tregear, West India Regiment.

Madras.

Lieutenant H. R. Hopwood, Royal Marine Light Infantry.

Lieutenant A. N. Davidson, Royal Artillery.

Bombay.

Lieutenant C. S. Fellows, South Lancashire Regiment.

Lieutenant A. deS. Burton, Liverpool Regiment.

NATIVE ARMY.

No. 892.—*5th Bengal Cavalry*—

Jemadar Chandar Singh, appointed on probation in G. G. O. No. 850 of 1892, is confirmed in that rank, with effect from the 1st September 1892.

FURLOUGH AND LEAVE.

No. 893.—The undermentioned officer is granted leave out of India under article 704, Army Regulations, India, vol. I, part I:

Major-General Sir A. P. Palmer, K.C.B., Indian Staff Corps, commanding Allahabad District, (p. a.) for six months.

No. 894.—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty:

Lieutenant C. F. Dobbie, Indian Staff Corps, wing officer and quartermaster, The 4th (Prince Albert Victor's) Regiment of Bengal Infantry, for one year. Pension service—10th year commenced 6th March 1894.

Lieutenant A. K. Armstrong, Indian Staff Corps, squadron officer, 1st Lancers, Hyderabad Contingent, for one year. Pension service—9th year commenced 28th April 1894.

Lieutenant C. Mackenzie, Indian Staff Corps, squadron officer, 13th (The Duke of Connaught's) Regiment of Bengal Lancers, for one year. Pension service—5th year commenced 21st December 1893.

No. 895.—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Lieutenant J. M. Camilleri, Indian Staff Corps, wing officer and quartermaster, 13th (The Shekhawati) Regiment of Bengal Infantry, for one year. Pension service—9th year commenced 21st January 1894.

No. 896.—The undermentioned warrant officer is granted leave to proceed out of India on medical certificate under article 934, Army Regulations, India, vol. I, part I; the leave to have effect in India from the date of being struck off duty till the date of sailing; the specified period to count from the date of leaving India:

Conductor T. Tookey, Ordnance Department, for one year.

No. 897.—The undermentioned officers and warrant officers have been granted extensions of furlough or leave by the Secretary of State for India:

Colonel R. F. C. A. Tytler, General List, Infantry, (p. a.) for six months.

Lieutenant-Colonel A. S. Roberts, General List, Infantry, Deputy Commissioner, 1st grade, Punjab, (m. c.) for two months.

Lieutenant D. M. Bower, Indian Staff Corps, wing officer, 2nd (The Queen's Own) Regiment of Bengal (Light) Infantry, (m. c.) for six months.

Lieutenant R. S. Wildey, Deputy Assistant Commissary, Ordnance Department, Overseer, Gunpowder Factory, Ishapore, (m. c.) for six months.

Conductor J. A. Bryant, Commissariat-Transport Department, (p. a.) for one month.

Conductor H. Priest, Ordnance Department, (m. c.) for six months.

No. 898.—Lieutenant M. Stevens, Indian Staff Corps, wing officer, 13th (The Shekhawati) Regiment of Bengal Infantry, is granted an extension of leave for the 26th July 1894.

LONDON GAZETTE.

No. 899.—The following extract is published for general information:

"London Gazette," dated the 4th September 1894, page 5146.

WAR OFFICE;

Pall Mall, 4th September 1894.

* * * * * * * * * *

MEMORANDA.

* * * * * * * * * *

The promotions to the rank of Lieutenant of the undermentioned Second-Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates:

W. M. Guthrie-Smith, the Cameronians (Scottish Rifles).

H. L. Hole, the King's (Shropshire Light Infantry).

ORGANISATION.

NATIVE ARMY.

No. 900.—With reference to paragraph 1 of G. G. O. No. 314 of 1893, it is hereby notified that the regimental centre of the 6th, 10th, and 13th Bengal Infantry has been transferred from Delhi to Meerut.

PROMOTIONS.

COLONEL'S ALLOWANCE.

No. 901.—The undermentioned Colonels of the Indian Staff Corps are admitted to the colonel's allowance, with effect from the dates specified:

William Nesbitt Wroughton,—23rd September 1894.

Frederick Thomas Humfrey, unemployed supernumerary list,—26th September 1894.

NATIVE ARMY.

No. 902.—*1st Battalion, 1st Gurkha (Rifle) Regiment*—

Jemadar Devi Singh Thapa to be Subadar, Havildar Dobir Raṇa to be Jemadar, *vice* Dilap Singh Thapa, transferred to the pension establishment, with effect from the 1st September 1894.

RETIREMENTS.

No. 903.—Lieutenant-Colonel Edward Lloyd, Indian Staff Corps, squadron commander and 2nd-in-command, 5th Punjab Cavalry, has been permitted by the Secretary of State for India to retire from the service, with effect from the 16th October 1894, subject to Her Majesty's approval.

REWARDS.

ORDER OF BRITISH INDIA.

No. 904.—The Governor-General in Council is pleased to make the following admission to the Order of British India, with effect from the date specified:

To the 2nd class, with the title of "Bahadur."

Subadar-Major Abdur Rahman, 3rd (or Palamcottah) Regiment of Madras (Light) Infantry, *vice* pensioned Subadar-Major Pineeandy, *Bahadur,* late of the 2nd Madras Infantry, deceased,—22nd July 1894.

MILITARY WORKS DEPARTMENT.

PROMOTIONS.

No. 905.—Those portions of G. G. O. No. 781 of 1894, which relate to the promotions noted below, are cancelled, with reference to G. G. O. No. 867 of 1894:

Lieutenant E. Hingston, Royal Engineers, to Assistant Engineer, 2nd grade, temporary, from 30th March 1894.

Lieutenant G. T. Scott, Royal Engineers, to Assistant Engineer, 2nd grade, permanent, from 3rd May 1894.

Lieutenant A. J. Craven, Royal Engineers, to Assistant Engineer, 2nd grade, permanent, from 3rd May 1894.

Lieutenant R. H. West, Royal Engineers, to Assistant Engineer, 2nd grade, temporary, from 25th June 1894.

Lieutenant C. B. L. Greenstreet, Royal Engineers, to Assistant Engineer, 2nd grade, temporary, from 25th June 1894.

E. H. H. COLLEN,
Secretary to the Government of India.

PUBLIC WORKS DEPARTMENT.

NOTIFICATIONS.

Simla, the 25th September, 1894.

No. 363.—Mr. F. J. Ivens, Deputy Locomotive Superintendent, North Western Railway, n Class I, Grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Locomotive Superintendent in Class I, Grade 2, of that Establishment, during he absence of Mr. C. Sandiford on privilege leave, or until further orders.

The 27th September, 1894.

No. 364.—Mr. J. C. Lyle, Executive Engineer, 3rd Grade, *temporary,* State Railways, and Officiating Deputy Consulting Engineer for Railways, Madras, is granted furlough for twelve months, under Article 340 of the Civil Service Regulations, with effect from the 1st October 1894, or from such subsequent date as he may be allowed to avail himself of the leave.

No. 365.—The following officiating appointments are made in the Locomotive Department of the Burma State Railway during the absence of Mr. C. E. Cardew, Locomotive Superintendent on privilege leave, or until further orders:

Mr. L. P. Johnson, District Locomotive Superintendent, in Class II, Grade 4, of the Superior Revenue Establishment of State Railways, to officiate as Locomotive Superintendent in Class I of that Establishment.

Mr. H. Denby, Carriage and Wagon Foreman, to officiate as Assistant Locomotive Superintendent.

No. 366.—Babu Saroda Sunder Pal, passed student of the Seebpur Engineering College, is appointed to the Department as an Assistant Engineer, old 3rd Grade, and posted to Bengal.

The 28th September, 1894.

No. 369.—Mr. R. L. Campbell, Executive Engineer, 2nd Grade, State Railways, is permitted to retire from the service of Government, under the provisions of Government of India, Public Works Department Resolutions Nos. 2873-G., dated 2nd November 1893, and 463-G., dated 9th February 1894, with effect from the forenoon of the 2nd May 1894.

No. 370.—The following permanent promotions are made in the Superior Revenue Establishment of State Railways, Locomotive Department, with effect from the 1st April 1894:

Names.	From	To
Hyde, P. A.	Class III, Grade 3	Class III, Grade 2.
Phillips, J. R.	Class III, Grade 3	Class III, Grade 2.
Harnett, W. F.	Class III, Grade 4	Class III, Grade 3.

No. 371.—The following permanent promotions are ordered in the Accounts Branch with effect from the 25th August 1894:

Names.	From	To
Becher, A. R.	Examiner, 1st Class, *temporary*	Examiner, 1st Class.
Stuart, H.	Examiner, 2nd Class, *temporary*	Examiner, 2nd Class.
Sherlock-Hubbard, I. S.	Examiner, 3rd Class, *temporary*	Examiner, 3rd Class.
Dennys, E. A.	Examiner, 4th Class, 2nd Grade	Examiner, 4th Class, 1st Grade.
Heaven, F. G.	Examiner, 4th Class, 3rd Grade	Examiner, 4th Class, 2nd Grade.
Hickie, W. C.	Deputy Examiner, 1st Grade, (supernumerary).	Examiner, 4th Class, 3rd Grade, (super numerary).
Neuville, E. J.	Examiner, 4th Class, 3rd Grade, *temporary.*	Examiner, 4th Class, 3rd Grade.
Ryan, J. A.	Deputy Examiner, 2nd Grade	Deputy Examiner, 1st Grade.

TELEGRAPHS.

The 27th September, 1894.

No. 367.—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified:

Name.	From	To	Date.
H. S. Styan	Superintendent, Class V, 2nd Grade, officiating.	Assistant Superintendent, Class VI, 2nd Grade.	6th August 1894.

The 28th September, 1894.

No. 368.—The Governor General in Council is pleased to order the following temporary promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified:

Name.	From	To	Date.
O. Burne . . .	Assistant Superintendent, Class VI, 2nd Grade.	Superintendent, Class V, 2nd Grade.	21st August 1894.

W. S. S. BISSET, *Lieut.-Colonel, R.E.,*
Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weather Review of India for the Week ending at 8 a.m. on Saturday, September 22nd, 1894.

General Summary.—Pressure was unusually steady during the past week, especially in North-Western India where the daily changes were very small in amount. Pressure continued steadily in defect in Upper India, but this deficiency of pressure had no effect upon the weather in North-Western India, which continued fine throughout the week. Little or no rain fell over the greater part of the country. In Assam, North Bengal, and Bihar weather was slightly disturbed, and moderate to heavy rain fell in that area. Patna received heavy continuous rain at the commencement of the week, the rainfall reported on the 17th, 18th, and 19th amounting to 13·34 inches. A shallow low pressure area was shown over Burma on the 19th, which was more or less persistent for the remainder of the week, but it was not until the close of the week that it had any marked influence on the rainfall, for comparatively little rain was reported from the Burma stations till Friday, when it increased in amount. By Saturday morning rain was falling generally over the whole province. Showers, more or less local in character and due in most cases to thunderstorms, were received in the Peninsula; frequently in parts where the monsoon rainfall was in defect. Malegaon registered 3·56 inches on the 21st, Hyderabad (Deccan) 2 inches on the 22nd, and Madura 1·5 inches on the 20th.

On Saturday morning winds had fallen off in strength in Bengal, and had shifted to cyclonic directions at Saugor Island and on the Orissa Coast, hence indicating a slight tendency to the formation of a depression at the head of the Bay.

The mean temperature for the whole of India for the week was 0·4 in excess of the normal.

Daily Summary.—*Sunday.*—Pressure had risen everywhere except in North Bihar, but the rise was generally small in amount, and pressure was very uniform over the Gangetic plain, Central India, the Central Provinces, North Deccan, and Chota Nagpur. Pressure was in moderate excess in Burma, normal in Bengal, and in defect elsewhere. Winds had increased to some extent at the head of the Bay and were more easterly in Bengal. Light easterly winds and calms prevailed in the North-Western Provinces and the Punjab. Bengal and Chota Nagpur had received light to moderate rain, and heavier rain than for some days past had fallen in the West Coast districts. Bogra had received 4·54 inches, Jalpaiguri 2·11 inches, and Roorkee 2·04 inches. Amounts ranging between 1 and 2 inches had been received at Fort Stedman, Kindat, Barisal, Mymensingh, Calcutta, Berhampore, Dhubri, Darjeeling, Gnatong, Ranchi, Dehra, Cochin, Mercara, Karwar, Malegaon, Surat, and Raipur.

Monday.—Pressure had changed by small amounts, and its distribution was practically unaltered. A very shallow depression was shown lying over Central Burma. Winds were very light in Burma, but had increased considerably on the Bengal, Orissa, and Ganjam Coasts. A feeble cyclonic circulation was shown in Bihar and Chota Nagpur. Light to heavy rain had fallen in Bengal, Assam, Bihar, Chota Nagpur, and the eastern districts of the North-Western Provinces. Heavy local showers had fallen in parts of the Madras Coast districts and the Deccan. Patna had received 6·04 inches, Darbhanga 4·06 inches, Purnea 3·18 inches, Nellore 3·21 inches, Rajahmundry 3·05 inches, and Saugor 2·08 inches.

Tuesday.—Pressure had fallen briskly in Burma and slightly in Bengal, and was unchanged elsewhere. Pressure was in moderate defect in Lower Burma and the Punjab. Moderate but irregular cyclonic winds were blowing in Bihar, where weather was slightly disturbed. Moderate to heavy rain had fallen in Bihar and North Bengal, and local showers in the Madras Coast districts. Patna had

received 4·44 inches, Darbhanga 3·57 inches, Dinajpur 3·27 inches, Berhampore 2·31 inches, and Dhubri 2·07 inches. Slightly less than an inch had been received at Masulipatam, Cuddalore, Salem, and Negapatam.

Wednesday.—Pressure changes were everywhere small in amount. Pressure had decreased in Burma, where a shallow depression over Lower Burma was largely influencing the winds at the coast stations. Pressure was in slight local defect in Bihar and North Bengal, where moderate to heavy rain continued. Winds had strengthened on the Burma Coast, and rain had fallen there in larger quantities than for some days past. Winds had again increased at the head of the Bay. The following were the most important falls of rain reported: Tavoy 3·67 inches, Dhubri 3·63 inches, Dinajpur 3·47 inches, Patna 2·86 inches, Bogra 1·8 inches, and Masulipatam 1·42 inches.

Thursday.—Pressure had again changed very slightly, and its distribution was practically unaltered. Pressure was in considerable defect in Lower Burma, where a very shallow depression was shewn. Winds were stronger at Colombo, and the sea was rising. Humidity had decreased rapidly at the Upper India hill stations, especially at Chakrata. Light to moderate rain had fallen in Lower Burma, North Bengal, and Assam, but fine dry weather prevailed over the greater part of India. Mymensingh had received 3·5 inches, Jalpaiguri 2·61 inches, Madura 1·5 inches, Ranchi 1·31 inches, Tavoy 1·16 inches, Silchar 1 inch, Bijapur ·88 inch, Bellary ·72 inch, and Sholapur ·39 inch.

Friday.—Pressure had given way in Assam, East Bengal, and Burma, and had increased slightly to briskly in Southern India. Pressure was in considerable defect in Burma and Assam. Winds were stronger on the Burma Coast, but were decreasing in force at the head of the Bay and were light in Bengal. Moderate rain had fallen in Burma, and showers in North-Eastern India and parts of the Peninsula and Central India. Malegaon had received 3·56 inches, Moulmein 2·71 inches, Jalpaiguri 2·64 inches, Barisal 2·52 inches, Toungoo 2·21 inches, and Tavoy, Cuddalore, Neemuch, and Akola amounts exceeding 1 inch.

Saturday.—Pressure had given way in Arakan, Assam, and Bengal, and a slight tendency was discernible to the formation of a depression at the head of the Bay. Winds were strong at Colombo and the Burma Coast, and had shifted to north-east at Saugor Island. Little or no rain had fallen in Northern and Central India. Local showers had been received in parts of the Peninsula and general rain in Burma. The principal falls reported were—Moulmein 4·8 inches, Yamethin 3·5 inches, Toungoo 2·63 inches, Fort Stedman 1·12 inches, Hyderabad (Deccan) 2 inches, Raichur 1·04 inches, Cuddalore 1 inch, Ahmednagar ·93 inch, and Cuddapah ·89 inch.

Temperature.—The following table gives the variations of the mean temperature from the normal on each day of the week for the different provinces of India:

Province.	September 1894.							Mean variation of week.
	16th	17th	18th	19th	20th	21st	22nd	
	°	°	°	°	°	°	°	°
Burma	+1·3	+1·4	+2·1	+2·3	+1·7	+1·2	+0·7	+1·5
Bengal and Assam	—1·9	—1·9	—2·6	—1·4	—0·8	—0·5	+1·2	—1·1
North-Western Provinces and Oudh	—0·1	—0·7	—0·9	+0·2	+0·5	+0·2	+0·4	—0·1
Punjab	+1·3	+1·6	+2·4	+2·8	+2·4	+2·8	+1·9	+2·2
Bombay	—0·9	—2·0	—0·7	+0·5	+0·7	—0·1	—0·3	—0·4
Central Provinces and Berar	—0·7	—0·8	—0·3	+1·0	+1·3	+0·9	+1·1	+0·4
Central India and Gujarat	+1·2	+1·0	+0·6	+1·2	+1·1	+0·3	+0·2	+0·8
Sind and Rajputana	+1·6	+0·9	+1·5	+1·7	0	+0·2	—0·8	+0·7
Madras	—0·9	—0·3	—0·7	—0·8	+0·9	+0·4	+0·4	—0·1
Mean for whole of India	+0·1	—0·1	+0·2	+0·8	+0·9	+0·6	+0·5	+0·4

Temperature during the past week has been normal or in slight excess in all provinces, except in Bengal and Assam, where heavy rainfall reduced it to below the normal. Temperature was most in excess in the Punjab, and the highest temperatures in the country were generally registered at stations in that province. Temperature was also in slight to moderate excess in Burma, due to the small amount of rain received there during the greater part of the week. The mean temperature of the week in all other provinces was practically normal, the largest variations being + 0·8° and + 0·7° in Central India and Rajputana respectively.

The mean temperature for the whole of India was highest on the 19th and 20th, when it rose to nearly 1° in excess of the normal, but on all other days it approximated very closely to the normal, and for the whole week was only 0·4° above it.

Rainfall.—The week was practically rainless over the whole of North-Western India. Tenasserim, Assam, North Bengal, and Bihar received moderate to heavy rain, and Chota Nagpur, the remainder of Bengal, the West Coast districts, and the south of the Peninsula light to moderate showers,—in many cases accompanying thunderstorms. The rainfall of the past week was above the average in Tenasserim, North-Eastern India, the Deccan, Khandesh, Berar, Gujarat, Central India (East) and Madras, and in defect elsewhere. No rain whatever fell in the southern, western, and central districts of the Punjab, Sind, and West Rajputana.

Rain has again fallen in districts where the rainfall during the height of the monsoon was in serious defect, and the deficiency in all these districts, with the single exception of Coorg, is less than it was at the commencement of the week. The Surma Valley, which is practically the only district in Northern India where the total monsoon rainfall is in defect, received rain in excess of its normal fall for the week, and the deficiency in that area is now less than 20 per cent. Mysore, Coorg, and South Central Madras still show deficiencies of over 20 per cent., but the Hyderabad Deccan and most of the divisions of Madras have now received rainfall in excess of the normal.

Stations in Tenasserim, North Bengal, and Assam have received the largest amounts of rain during the week. Dinhatta (Kuch Bihar) received 18·39 inches, Cherra (Khasia and Jaintia Hills) 17·93 inches, and Thaton (Tenasserim) 17·90 inches. Other noteworthy amounts are the following: Patna 14·25 inches, Hajipur (Mozufferpore) 12·41 inches, and Niphad (Khandesh) 10·17 inches.

PROVINCE.	DIVISION.	Rainfall data for week ending September 22nd, 1894.			Rainfall data from June 3rd to September 22nd, 1894.		
		Average actual rainfall of division.	Average normal rainfall of division.	Excess or defect in inches.	Average actual rainfall of season to date.	Average normal rainfall, June 3rd to September 22nd.	Excess or defect of (seasonal) rainfall expressed as a percentage.
		Inches.	*Inches.*	*Inches.*	*Inches.*	*Inches.*	*Per cent.*
BURMA	Tenasserim	13·64	4·50	+ 9·14	205·52	143·11	+ 44
	Lower Burma	2·31	3·22	— 0·91	77·88	71·88	+ 8
	Central Burma	2·54	2·59	— 0·05	59·47	57·71	+ 3
	Upper Burma	1·34	?	?	28·76	?	?
	Arakan	1·29	3·21	— 1·92	142·18	146·06	— 3
BENGAL AND ASSAM	Eastern Bengal	3·79	2·58	+ 1·21	67·49	65·92	+ 2
	Assam (Surma)	7·51	4·68	+ 2·83	95·05	117·11	— 19
	Do. (Brahmaputra)	3·84	2·31	+ 1·53	51·63	51·75	0
	Deltaic Bengal	2·36	1·78	+ 0·58	39·14	41·45	— 6
	Central Bengal	3·99	1·87	+ 2·12	42·51	41·69	+ 2
	North Bengal	7·91	3·76	+ 4·15	74·26	77·86	— 5
	Orissa	0·77	2·67	— 1·90	41·31	40·44	+ 2
	Chota Nagpur	1·83	1·55	+ 0·28	48·10	41·50	+ 16
	Bihar (South)	4·77	1·19	+ 3·58	42·52	34·39	+ 24
	Do. (North)	4·49	1·48	+ 3·01	43·13	39·41	+ 9
NORTH-WESTERN PROVINCES AND OUDH.	North-Western Provinces (East)	1·68	1·37	+ 0·31	43·79	32·52	+ 35
	Do. (Submontane) (*a*)	2·54	1·70	+ 0·84	43·01	34·50	+ 25
	Oudh (South)	0·87	1·82	— 0·95	40·92	31·02	+ 32
	Do. (North)	1·14	2·06	— 0·92	50·68	33·55	+ 51
	North-Western Provinces (Central).	0·61	1·46	— 0·85	37·54	29·46	+ 27
	North-Western Provinces (West).	0·03	1·15	— 1·12	28·08	24·45	+ 15
	North-Western Provinces (Submontane). (*b*)	0·84	1·87	— 1·03	51·44	37·33	+ 38
PUNJAB	Punjab (South)	0	0·21	— 0·21	14·69	10·91	+ 35
	Do. (Central)	0	0·77	— 0·77	23·94	18·14	+ 32
	Do. (Submontane)	0·03	0·70	— 0·67	37·70	22·78	+ 65
	Do. (Hill Districts)	0·65	1·18	— 0·53	92·51	55·60	+ 66
	Do. (North-West)	0·01	0·37	— 0·36	21·15	14·50	+ 46
	Do. (West)	0	0·08	— 0·08	6·38	5·45	+ 17
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS).	Malabar	1·44	2·28	— 0·84	78·80	89·63	— 12
	Madras (South Central)	1·30	0·82	+ 0·48	14·97	20·06	— 25
	Coorg	0·92	2·94	— 2·02	69·69	102·67	— 32
	Mysore	0·62	0·90	— 0·28	13·06	20·82	— 37
	Konkan	2·02	4·11	— 2·09	103·78	106·68	— 3
	Bombay Deccan	1·25	0·97	+ 0·28	27·76	20·75	+ 34
	Hyderabad (North)	...	...	...	...	...	...
	Khandesh	3·74	1·17	+ 2·57	23·30	18·71	+ 25
CENTRAL PROVINCES AND BERAR.	Berar	3·26	1·65	+ 1·61	32·44	29·53	+ 10
	Central Provinces (West)	1·65	1·68	— 0·03	41·70	35·76	+ 17
	Ditto (Central)	1·35	1·56	— 0·21	49·04	46·29	+ 6
	Ditto (East)	1·32	1·48	— 0·16	53·89	42·91	+ 26
BOMBAY (NORTH)	Gujarat	1·70	1·60	+ 0·10	52·24	40·93	+ 28
	Kathiawar	0·30	0·99	— 0·69	33·99	18·95	+ 79
	Sind	0	0·01	— 0·01	8·82	4·29	+ 106
RAJPUTANA AND CENTRAL INDIA.	Central India (East)	1·24	1·19	+ 0·05	34·61	33·24	+ 4
	Rajputana (East), Central India (West).	0·36	0·49	— 0·13	27·71	25·00	+ 11
	Rajputana (West)	0	0·21	— 0·21	13·05	12·66	+ 3
MADRAS	East Coast (North)	1·74	2·09	— 0·35	23·56	23·07	+ 2
	Ditto (ditto) (*a*)	2·15	1·69	+ 0·46	40·91	45·56	— 10
	Hyderabad (South)	2·36	1·00	+ 1·36	19·23	18·30	+ 5
	Madras (Central)	0·94	1·05	— 0·11	14·66	14·25	+ 3
	East Coast (Central)	1·39	1·06	+ 0·33	12·40	14·21	— 13
	Ditto (South)	2·77	0·76	+ 2·01	16·23	13·61	+ 20
	Madras (South)	0·81	0·33	+ 0·48	5·55	5·80	— 4

W. A. BION,

SIMLA, *27th September 1894.*

Actg. Asst. Meteorological Reporter to the Government of India.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE AND AGRICULTURE.

Weekly Report on the state of the Season and Prospects of the Crops.

Madras.—*For week ending 22nd September.*—Rainfall general and good in most districts, though rather light in parts of Kurnool, Anantapur, Nellore, Coimbatore, and Tinnevelly. Agricultural operations are progressing. The standing crops generally are fair, but more rain is required in parts. The harvest continues with fair outturn. Pasture is generally sufficient, and fodder is available, though dear in places. The condition of cattle is generally good. Prices of dry-grains are generally easier, though still much higher than the normal. The price of paddy is almost stationary, and is still somewhat higher than the average.

Bombay.—*For week ending 26th September.*—Rain fell throughout the Presidency Proper, but was generally moderate. More rain is wanted in Satara, Belgaum, and Dharwar, and in parts of Ahmednagar, Nasik, and Poona. Standing crops have been damaged by rats, crickets, and other insects, in parts of Karachi, Shikarpur, Hyderabad, and the Upper Sind frontier and by excessive rain in parts of Kaira and Broach; and are suffering for want of rain in Satara and parts of Dharwar. Preparations for the late crops are progressing in nine districts, but are retarded in parts of two districts owing to excess or deficiency of moisture. Reaping of early crops continues in seven districts. Fodder is sufficient, except in one taluka of Nasik. Agricultural stock is good. Prices are normal, except in parts of Ahmednagar, Sholapur, and in Bijapur.

Bengal.—*For week ending 22nd September.*—There was general rain over the whole province during the week, and the falls were heavy in North and East Bengal and in Behar. Transplantation of winter rice is almost complete, and prospects are generally favourable. In Orissa there was very little rain during the week, and the spell of fine weather, permitting field work, has considerably improved prospects in the flooded tracts. Floods are reported to have done some damage to the winter rice crop in parts of Burdwan, Murshidabad, and Purneah. Early rice and jute are nearly all reaped: the harvesting of other autumn crops is still going on in some districts. Lands are being ploughed for the cold weather crops, and pulses and oil-seeds are being sown. In Malda the *kalai* pulse (*Dolichos biflorus*) already sown on riparian lands has been damaged by flood. Cattle are generally in good condition, and the fodder supply is sufficient. Prices continue normal, and several districts report a fall in the price of common rice.

North-Western Provinces and Oudh.—*For week ending 26th September.*—With the exception of Ballia and Banda, where the rain has been somewhat heavy, showers have fallen in most other districts. Harvesting of paddy is in progress. The condition of the crops and prospects are good. Preparation of land for the spring sowings continues. Supplies are plentiful. Prices are generally normal.

Punjab.—*For week ending 26th September.*—No rain. Harvesting of the autumn crops has commenced in Umballa. Cotton and sugarcane are being irrigated. Ploughings for and sowing of spring crops going on. Prospects are reported to be good to average, but the crops are withering for want of rain in Shahpur. Crops have been damaged by field rats in parts of Ferozepore and Lahore and by excessive rain in parts of Delhi and Amritsar. Cattle are generally in good condition, and fodder is sufficient throughout the province. Prices are below normal in Shahpur, and continue low elsewhere.

Central Provinces.—*For week ending 27th September.*—The rainfall of the week has practically been confined to the districts of Nagpur and Wardha, where the hitherto favourable prospects will be marred if there is not a break. In Raipur and Damoh rain is needed for the rice; elsewhere the break has been beneficial. In Saugor rice promises well and millets are good on light soils, but *juar* (*Sorghum vulgare*), cotton, and til (*Sessamum*) have suffered in the heavy soils and low-lying lands. Elsewhere prospects are generally favourable, and the harvesting of the early rice will relieve the poorer classes in Chanda, where prices are high. The numbers on relief works in Saugor and Damoh show a slight fall and rise respectively and stand at 7,073 and 4,476. Private gratuitous relief was provided for 1,900 persons in Saugor city. There has been a large increase of imports of grain into Saugor, which amounted to 29,430 maunds; Damoh received only 2,820 maunds or much as usual. Prices of wheat and gram in Damoh are steady at 11¼ and 13¾ seers respectively, but have risen in Saugor to 14 and 19 seers and in Narsinghpur to 13 and 18 seers respectively; gram is, however, cheaper in Saugor than in neighbouring districts and wheat is not higher.

Burma.—*For week ending 22nd September.*—Rain has fallen in all but two districts, and is sufficient. Transplanting of wet-weather paddy, where not completed, is well advanced. Reaping of the early wet-weather paddy in Kyauksi and the Northern Shan States and of early sesamum in four districts is in progress. Standing crops are thriving, and prospects are generally good. The price of paddy is normal. The fodder and water-supply are sufficient.

Assam.—*For week ending 25th September.*—Weather seasonable. Harvesting of summer, and transplanting of winter paddy are nearly finished. Tea blight is reported from Cachar. Condition of cattle is fair. Fodder and water sufficient.

Mysore and Coorg.—*For week ending 26th September.*—MYSORE: The standing crops are generally in need of more rain. Prospects are good. Prices continue normal.

COORG: Rainfall moderate. Reaping of *ragi* (*Eleusine coracana*) and picking of cardamom are in progress. The coffee and rice crops are in good condition. Fodder and water for cattle are ample. Prices of food-grains are normal.

Berar and Hyderabad.—*For week ending 26th September.*—BERAR: Weather warm with seasonable rainfall. Crops are thriving satisfactorily, and prospects appear favourable. Ploughing of fields for the ensuing winter crops continues. Weeding operations are well advanced. Fodder is insufficient in

one taluka. The water-supply is ample. Prices are fluctuating in Wun, but are steady elsewhere.

HYDERABAD: Rainfall during the week was light, but beneficial to the autumn crops. Weeding of spring crops progressing. Prices normal.

Central India.—*For week ending 26th September.*—Moderate rain fell in Bhopal, Western Malwa, Bhopawar, and the Neemuch district, and in parts of Gwalior. The rainfall during the season appears to have been sufficient everywhere, except in Western Malwa. The crops are in fairly good condition, and the outturn will probably be good. Agricultural stock are in good condition, except in parts of Gwalior. Pasturage is good and sufficient, except in two districts of Gwalior. Prices of food-grains are rising and are above normal in Gwalior and Goona, below normal in Neemuch, and normal elsewhere.

Rajputana.—*For week ending 26th September.*—The rainfall was good in Meywar and Kherwara and slight in a few other places. Agricultural operations, standing crops, and cattle are generally satisfactory. Prospects are generally good. Cutting of the crops has commenced in Serohi and Kherwara. Fodder is sufficient. Prices are falling in four States, rising in one, and steady elsewhere.

Kashmir.—KASHMIR VALLEY.—*For week ending 25th September.*—Weather fine. Rice crop reapings are in progress. Reaping of maize and other autumn crops has been completed. Ploughings for the spring crops are progressing in some places. Prices continue normal.

JAMMU PROVINCE.—*For week ending 26th September.*—No rain. The autumn harvest is ripe in many places. Cattle are in fair condition. Prices are stationary.

Nepal.—*For week ending 22nd September.*—Slight rain. Rice harvesting in progress. Prospects good.

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

GOVERNMENT

DEPARTMENT OF REVENUE

STATIS

IMPORTS OF COTTON, WHEAT,

Statement showing in maunds the imports of Cotton, Wheat, Linseed, and Indigo by rail and river into Calcutta, compared with the corresponding

Articles, and whence exported.	TOTAL OF MONTH.											
	Calcutta.			Bombay Town.			Karachi.			TOTAL.		
	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
COTTON, RAW—												
Madras ...	...	...	...	5,942	23,717	15,507	...	...	...	5,942	23,717	15,507
Bombay ...	...	...	...	81,217	89,231	1,66,349	...	...	...	81,217	89,231	1,60,349
Sind	...	...	...	...	...	...	6,108	9,097	27,586	6,108	9,097	27,586
Bengal	8,924	7,593	7,284	...	...	...	...	...	...	8,924	7,593	7,284
N.-W. P. & O. ...	9,270	328	7,403	5,430	640	790	...	...	...	14,700	968	8,193
Punjab	...	286	635	206	...	368	397	452	2,318	603	738	3,321
Cent. Provs. ...	...	1	...	122	3	336	...	...	...	122	4	336
Berar	...	...	...	3,705	2,564	1,297	...	...	...	3,705	2,564	1,297
Assam	50	1,857	1,797	...	...	...	...	...	...	50	1,857	1,797
Raj. & C. I. ...	...	...	4,108	39,621	4,149	31,410	...	...	...	39,621	4,149	35,518
Nizam's Terry. ...	...	...	...	3,367	4,558	4,664	...	...	...	3,367	4,558	4,664
Mysore ..	...	...	...	...	26	...	...	...	...	...	26	...
TOTAL ...	18,244	10,065	21,227	1,39,610	1,24,888	2,20,721	6,505	9,549	29,904	1,64,359	1,44,502	2,71,852
WHEAT—												
Madras	...	...	...	...	...	...	...	...	...	...	...	...
Bombay ...	...	...	...	1,16,793	9,072	19,691	...	...	...	1,16,793	9,072	19,691
Sind	...	...	...	...	...	...	2,06,526	5,08,602	3,43,409	2,06,526	5,08,602	3,43,409
Bengal	1,47,135	95,565	26,361	...	...	...	...	...	...	1,47,135	95,565	26,361
N.-W. P. & O. ...	1,28,659	1,37,603	1,36,866	19,864	3,107	6,408	...	...	...	1,48,523	1,40,710	1,43,274
Punjab	5,303	28,881	40,042	19,011	52,791	92,139	4,26,789	6,07,253	11,59,274	4,51,103	7,78,925	12,91,455
Cent. Provs. ...	2,856	4,237	...	2,33,037	1,89,531	49,917	...	...	...	2,35,893	1,93,768	49,917
Berar	...	...	...	19,230	...	5,861	...	...	...	19,230	...	5,861
Assam	175	3,149	...	...	...	...	...	...	...	175	3,149	...
Raj. & C. I. ...	1,624	...	...	40,731	29,230	17,005	...	...	...	42,355	29,230	17,005
Nizam's Terry. ...	...	...	...	...	...	...	...	...	..	...	...	...
Mysore	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	2,85,752	2,60,435	2,03,269	4,48,666	2,83,731	1,91,021	6,33,315	12,05,855	15,02,683	13,67,733	17,59,021	18,96,973
LINSEED—												
Madras ...	...	...	...	2,041	3,712	659	...	...	...	2,041	3,712	659
Bombay ...	...	...	...	40,595	14,095	31,330	...	...	...	40,595	14,095	31,330
Sind	...	...	...	...	...	...	...	...	...	...	...	...
Bengal	2,47,680	5,53,291	4,47,993	...	...	...	...	...	...	2,47,680	5,53,291	4,47,993
N.-W. P. & O. ...	1,60,052	2,76,211	1,93,321	2,257	7,146	4,442	...	...	354	1,62,309	2,83,357	1,98,117
Punjab	3,503	2,039	342	...	396	196	...	1,648	3,866	3,503	4,083	4,404
Cent. Provs. ...	2,958	16,001	6,470	19,939	25,986	16,085	...	...	...	22,897	41,987	23,555
Berar	...	...	440	29,619	18,442	16,978	...	...	...	29,619	18,442	17,418
Assam	4,214	3,159	3,778	...	...	...	...	...	...	4,214	3,159	3,778
Raj. & C. I. ...	303	9,875	9,299	24,818	29,648	42,430	...	...	...	25,121	39,520	51,729
Nizam's Terry. ...	...	...	...	20,068	8,234	22,076	...	...	...	20,068	8,234	22,076
Mysore ...	...	...	...	...	...	385	...	...	.	...	...	385
TOTAL ...	4,18,710	8,60,579	6,61,643	1,39,337	1,07,659	1,34,581	...	1,648	4,220	5,58,047	9,69,886	8,00,444
INDIGO—												
Madras ...	...	...	...	...	9	77	...	...	...	...	9	77
Bombay ...	...	...	...	4	25	20	...	...	...	4	25	20
Sind ...	...	...	...	...	...	...	1,072	81	232	1,072	81	232
Bengal ...	25	1	8	...	...	...	...	...	...	25	1	8
N.-W. P. & O. ...	46	...	...	...	...	3	...	...	...	46	...	3
Punjab ...	9	...	...	...	2	...	196	...	28	205	2	28
Cent. Provs. ...	...	...	...	2	...	100	...	...	...	2	...	100
Berar ...	...	...	...	...	...	...	...	...	...	...	...	...
Assam ...	...	...	...	...	...	...	...	...	...	...	...	...
Raj. & C. I. ...	...	...	...	...	...	3	...	...	...	...	...	3
Nizam's Terry. ...	...	...	...	...	...	...	...	...	...	...	...	...
Mysore ...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL ...	80	1	8	6	36	203	1,268	81	260	1,354	118	471

NOTE.—The following corrections should be made
Opposite North-Western Provinces and Oudh—Column 10, *for* " nil " *read* " 1,919 "; column 13, *for* " 4,15,715 " *read* " 4,17,634 "; Opposite Total column—Column 10, *for* " 14,778 " *read* " 16,697 "; column 13, *for* " 16,72,713 " *read* " 16,74,632 "; column 22, *for*

DEPARTMENT OF REVENUE AND AGRICULTURE:

Simla, the 21st September, 1894.

OF INDIA.

AND AGRICULTURE.

TICS.

LINSEED, AND INDIGO.

Bombay Town, and Karachi, during the month of July 1894, and from 1st January to 31st July 1894, periods of the years 1892 and 1893.

TOTAL FROM JANUARY 1ST, INCLUDING TOTAL OF MONTH.												
Calcutta.			Bombay Town.			Karachi.			TOTAL.			Articles, and whence exported.
1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	1892.	1893.	1894.	
14	15	16	17	18	19	20	21	22	23	24	25	26
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	
												COTTON, RAW—
...	...	...	5,984	1,04,445	50,013	...	...	...	5,984	1,04,445	50,013	Madras.
...	19	242	36,85,141	31,64,359	31,69,995	...	.	...	36,85,141	31,64,378	31,70,237	Bombay.
...	.	...	...	...	...	2,01,826	1,43,277	3,80,937	2,01,826	1,43,277	3,80,937	Sind.
73,068	79,658	55,279	.	19	...	...	...	...	73,068	79,677	55,279	Bengal.
1,96,038	1,27,221	3,55,297	1,61,914	1,95,359	2,44,303		...	...	3,57,952	3,22,580	5,00,690	N.-W. P. & O.
237	40,183	54,582	1,637	60,383	68,449	12,213	1,77,145	1,69,939	14,287	2,77,711	2,92,970	Punjab.
13,643	4,529	8,405	73,973	79,255	1,25,111	.	..	...	87,010	83,784	1,33,516	Cent. Provs.
10,134	2,071	4,801	14,49,747	9,57,874	10,11,835	...	...	...	14,59,881	9,59,945	10,16,636	Berar.
14,578	32,009	25,036	..	...	...	...	...	...	14,578	32,009	25,636	Assam.
9,051	11,559	49,748	7,13,599	5,62,978	7,72,319	..	...	...	7,22,650	5,74,537	8,22,067	Raj & C. I.
...	...	...	18,388	16,270	19,074		...	...	18,388	16,270	19,074	Nizam's Terry.
...	...	...	...	632	86	..	...		...	632	86	Mysore.
3,16,749	2,07,249	5,53,910	61,10,583	51,41,574	54,61,275	2,14,039	3,20,422	5,50,876	66,41,371	57,59,245	65,66,141	TOTAL.
												WHEAT—
...	...	...	...		122	...	...	..	..	...	122	Madras.
...		...	9,55,994	14,25,385	7,21,862	...	.	...	9,55,994	14,25,385	7,21,862	Bombay.
...	...	..	...	...	...	11,11,102	13,84,232	14,98,399	11,11,102	13,84,232	14,98,399	Sind.
10,09,697	5,68,287	1,81,625	1	...		.	..	..	10,09,698	5,68,287	1,81,625	Bengal.
40,86,026	18,03,809	11,59,237	24,68,233	2,68,852	1,68,053	1,353	556	...	65,55,612	21,33,217	13,27,290	N.-W. P. & O.
85,794	84,579	2,82,014	9,19,116	1,63,520	4,72,941	39,84,956	16,47,635	41,26,770	49,89,866	18,95,734	48,81,725	Punjab.
15,914	1,66,858	28,242	43,82,920	39,40,196	11,36,711	...		.	43,98,834	41,07,054	11,64,953	Cent. Provs.
...	...	..	3,62,167	41,548	32,901	...	...	..	3,62,167	41,548	32,901	Berar.
453	3,989	631	...	...	...	..	...	...	453	3,989	631	Assam.
12,209	2,193	..	10,46,557	10,39,420	3,80,042	...	...	...	10,58,766	10,41,613	3,80,042	Raj. & C. I.
..	...	...	2	2,286	.	.	..	...	2	2,286	..	Nizam's Terry.
...	...	...		...	2,133	...	..	..	...	..	2,133	Mysore.
52,10,093	26,89,715	16,51,749	1,01,34,990	68,81,207	29,14,765	50,97,411	30,32,423	56,25,169	2,04,42,494	1,26,03,345	1,01,91,683	TOTAL.
												LINSEED—
...	...	...	2,041	63,027	98,453	...	...	...	2,041	63,027	98,453	Madras.
488	...	...	9,01,516	9,83,556	16,63,899	...	.	...	9,02,004	9,83,556	16,63,899	Bombay.
...	...	...	...	..	...	7	...	681	7	..	681	Sind.
18,57,414	35,57,230	20,01,027	18	..	...	...	...	...	18,57,432	35,57,230	20,01,027	Bengal.
23,03,532	17,64,542	16,43,978	1,01,122	1,95,246	3,09,378	...	...	2,273	24,04,654	19,59,788	19,55,629	N.-W. P. & O.
4,980	2,030	1,998	1,841	1,027	1,716	60	1,669	24,178	6,881	4,726	27,892	Punjab.
2,84,471	1,69,874	3,49,764	10,47,818	17,06,554	11,46,669	...	...	...	13,32,289	18,76,428	14,96,433	Cent. Provs.
533	...	11,367	10,14,277	8,05,154	12,86,977	..	...	...	10,14,810	8,05,154	12,98,344	Berar.
31,476	10,081	27,512	...	.	...	...	...	...	31,476	10,081	27,512	Assam.
1,79,078	90,035	1,42,381	9,22,628	9,89,687	16,54,780	...	...	..	11,01,706	10,79,722	17,07,161	Raj. & C. I.
...	...	...	4,43,295	3,47,078	5,62,767	...	...	...	4,43,295	3,47,078	5,62,767	Nizam's Terry.
...	...	...	...	83	795	...	...	...	...	83	795	Mysore.
46,61,982	55,93,801	50,78,027	44,34,556	50,91,412	67,25,434	67	1,660	27,132	90,96,605	1,06,86,873	1,18,30,593	TOTAL.
												INDIGO—
...	...	...	285	740	1,134	...	...	...	285	740	1,134	Madras.
...	...	...	415	431	472	...	...	.	415	431	472	Bombay.
...	...	...	...	21	.	4,273	5,368	6,013	4,273	5,389	6,013	Sind.
7,796	6,255	6,503	...	...	...	...	...	...	7,796	6,255	6,593	Bengal.
3,910	551	3,263	39	141	204	...	...	...	3,949	692	3,467	N.-W. P. & O.
9	...	248	5	5	1	2,532	2,060	2,359	2,546	2,065	2,608	Punjab.
3	5	...	3	2	118	...	...	...	6	7	118	Cent. Provs.
...	..	...	...	...	...	...	...	...	...	...	...	Berar.
...	...	..	...	...	...	...	...	.	..	...	...	Assam.
...	...	...	690	572	680	...	...	...	690	572	680	Raj. & C. I.
...	...	...	1	...	...	...	...	...	1	...	...	Nizam's Terry.
...	...	...	...	...	...	...	...	...	...	...	...	Mysore.
11,718	6,811	10,104	1,438	1,912	2,609	6,805	7,428	8,372	19,961	16,151	21,085	TOTAL.

in the June figures for Linseed :—
column 22, *for* "nil" *read* "1,919"; and column 25, *for* "17,55,593" *read* "17,57,512."
"20,993" *read* "22,912"; and column 25, *for* "1,10,28,230" *read* "1,10,30,149."

DENZIL IBBETSON,

Offg. Secretary to the Government of India.

C

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Railway Statistics.

PROCEEDINGS OF THE JOINT ENQUIRY HELD AT SEALDAH ON THE 11TH JUNE 1894, TOGETHER WITH THE REPORT OF THE GOVERNMENT INSPECTOR REGARDING THE ACCIDENT TO NO. 74, DOWN GOODS TRAIN (EAST INDIAN RAILWAY) OF THE 7TH JUNE 1894 AT SEALDAH AT 23 HOURS ON THE 7TH JUNE 1894.

COMMITTEE.

President:

W. H. CHASE, *District Loco. Supdt., Eastern Bengal State Railway.*

Members:

J. C. MILLS, *Executive Engineer, Eastern Bengal State Railway.*
A. R. JACOBSON, *Dist. Traffic Supdt., Eastern Bengal State Railway.*
G. SAM, *District Traffic Superintendent, East Indian Railway.*
D. NEVILLE, *District Loco. Superintendent, East Indian Railway.*
H. BAMBER, *Asst. Carriage and Wagon Supdt., East Indian Railway.*
H. WRIGHT, *Assistant Engineer, East Indian Railway.*

Present:

MAJOR W. HANBURY WHITE, R.E., *Consulting Engineer for Railways.*
P. D. BARCLAY, *Traffic Superintendent, Eastern Bengal State Railway.*
R. PUGHE, *Assistant Inspector-General, Eastern Bengal State Railway.*
F. V. TAYLOR, *Assistant Manager, Eastern Bengal State Railway.*
A. W. RENDELL, *Loco. Superintendent, East Indian Railway.*

The Committee, accompanied by Major White and Mr. Taylor, visited the site of the accident, inspected B cabin and the signals and points up to the point of the accident, after which they proceeded to record the evidence.

Description of Accident.

Number 74, East Indian Railway Down Goods of the 7th June 1894, consisting of a 6-wheeled coupled engine, running funnel foremost, 38 loaded covered goods wagons, an empty oil-tank and a brake-van in charge of Driver Loomes and Guard Blake left Canal Junction at 22-53 hours and passed B cabin at Sealdah at 23 hours on the 7th instant. The train, according to the rules in force, with the main signal lowered to caution, ought to have come to a stand at B cabin, and then proceeded to Balliaghatta, after the Guard had seen the Balliaghatta distant signal lowered for the train, and given the starting signal to the Driver; instead of which the train did not stop, but passed B cabin at a speed of 20 to 25 miles per hour, which speed precluded the setting of the points for the Balliaghatta Down line without the switchman having first raised the main signal to danger.

The train passed into the Sealdah goods yard over several facing points and entered No. 5 siding, which is about 1,100 feet long, into which it was turned by the pointsman at points No. 17, in order to avert a collision between the train and the pilot engine with some wagons in the goods yard. The train collided with a loaded timber truck which was standing against the temporary dead buffers (consisting of 3 or 4 sleepers lashed on to the line), pushed the truck about 50 yards, and the new earthwork giving way on the outerside, the engine was derailed and fell on its side towards the tank, the tender was forced round at right angles, killing the Driver and the Guard (Europeans) and two native firemen, the Guard being at the time of the accident on the engine instead of in the brake-van. An oil-tank next the tender was slewed round, damaged, fell on its side, and its

wheels interlocked with those of the tender. Four loaded iron covered goods wagons were completely wrecked. The timber truck was also damaged; the remainder of the train kept the rails, two iron covered goods wagons being somewhat seriously damaged, and several received minor damages. The engine after the accident was found with its link motion about 50% reversed, the tender brakes hard on, and, as far as could be judged, the steam brakes had been applied. The regulator was wide open. The engine was fitted with a steam-brake, and the tender and the brake-van with hand-brakes.

Evidence.

Statement of MR. W. B. WRIGHT, *Assistant Station Master, Calcutta, aged 57 years.*—I have been employed in the Eastern Bengal State Railway as Assistant Station Master, Calcutta, nearly 20 years. I was on duty on the 7th instant from 19-30 hours. I received the warning of 74 Down Goods train at 22-49 hours and the out report from Canal Junction at 22-53 hours. On receipt of the out report I enquired from the Signaller on duty if Balliaghatta was clear, and on the reply being given that it was, I informed the switchman on duty in B cabin at 22-54 hours that 74 Down Goods had left Canal Junction, and to allow the train to go through to Balliaghatta I heard nothing more till 23 hours, when the switchman in B cabin rang me up, and told me that 74 Down had come in at a fearful speed and run into our goods yard. I then put the double connection on the telephone, and asked the switchman in A cabin what about 74 Down. He replied that the train had come in at a furious speed, and had gone into the tank at the back of the goods shed. I at once lit my lamp, ran to the goods yard, but could see nothing of the train when I arrived there, but on glancing to the right (I was near the Yard Foreman's office) I saw the three lights of the brake-van. I ran down to the brake-van, found the doors closed, called out to the Guard, got no reply. I then walked towards the engine. When nearly up to the engine, where the wagons were derailed and smashed, I met the Assistant Yard Foreman, who said to me that he could find neither Driver, Fireman, nor Guard, and he said they must be all killed. At the time the engine was smothered, and you could see nothing. I at once returned to the station, sent for the Station Master, Calcutta, and explained the accident to him. He went to the site. At the same time the Carriage Examiner on duty called the Carriage Examiner (Mr. Lewis) I then telephoned the Night Assistant Foreman in the locomotive shed, and told him to send the Locomotive Foreman. The Foreman (Mr Nepos) came down.

(The Committee here did not consider it necessary to record any more of this evidence.)

Question.—Can you say what you meant by allow the train to go through to Balliaghatta?

Answer.—I meant that as soon as the rules had been observed, the line was clear to Balliaghatta for this train.

I cannot say whether any Down train came to a stand at the B cabin.

Statement of Switchman CARDOZO, *aged 30 years*—I have been on the Eastern Bengal State Railway for 2 years and 11 months as a switchman, most of the time in B cabin. On the 7th instant I was on duty from 21-30 hours. At 22-54 hours the Assistant Station Master, Calcutta, telephoned me that 74 Down Goods had left Canal Junction, and you can allow him to run to Balliaghatta So I set points No. 12 for the Sealdah goods yard and lowered the main signal 34 and distant signal No 35 I was standing near the telephone and saw the train coming in. I went to lever after the train had passed the distant signal, and threw the distant signal up. When the train passed the home signal, I noticed the Driver coming in at a very high speed and with steam on. He did not shut off steam. To make sure, I hailed out to my signalman "*lal dia hai,*" and he said "*lal signal hurdum hai.*" This signal was shown through the window towards the approaching train. This signal is always shown to goods trains and engines going to Balliaghatta from my cabin. I then ran up to the lock bar lever No. 15, but was unable to pull it over I then ran to the table, picked up a whistle, and blew it, and also hailed out to my jemadar, about 50 yards south of the cabin, to exhibit a danger signal to the train, and also to give the train a clear road. I got down from the cabin and ran to draw the attention of the Guard, so that he might apply the brake, but I could not see where the Guard was I then ran up to the cabin, and advised the Assistant Station Master that 74 Down was running into the goods yard. The train had then passed my cabin. The train passed my cabin at between 20—30 miles per hour.

All passenger trains go into the platforms at Calcutta and Eastern Bengal State Railway goods trains run into the goods yards. East Indian Railway goods trains for Balliaghatta come to a stand at my cabin. Some East Indian Railway trains come to a dead stop, and some creep in from the home signal to my cabin. They come in at a speed which gives me time to set the points, &c, for Balliaghatta. I have never had a case in which the speed of the train has prevented my setting the points I change my red hand signal to green when the points are set for the train to proceed to Balliaghatta.

I saw the jemadar and two pointsmen showing red signals to the train. I saw no green signals exhibited. I did not see the hand signal lamp at danger when I asked the* signalman, but I saw it at danger when he turned it towards the train while it passed my cabin. The signalman did not alter the lamp after I spoke to him. The hand lamp in my cabin was showing red while the home signal was showing green. I have never noticed a Guard riding on the engine; they always ride in the brake-van from B cabin and Calcutta, Balliaghatta.

After trains pass my cabin, if the Balliaghatta distant signal is at danger, trains come to a stand; if the signal is lowered, they go on.

No. 12 is the last pair of points to the goods yard with which I have anything to do.

Statement of SHEIKH GOOSLY, signalman, aged 30 years.—I have been 14 years on this railway, 12 years a pointsman, 2 years signalman at B cabin. On the 7th instant I came on duty at 18 hours. When 74 Down left Canal Junction I was ordered to tell the jemadar to exhibit a danger signal to the pilot. This I did; and when the jemadar told me that the 74 Down could come on, the switchman lowered his signal for the train, and ordered me to exhibit a danger signal from the cabin. This I did. As the train passed the distant signal, the switchman threw it up to danger. He did the same to the main signal; but as the train was coming at a high speed, he could not alter the other points, and the train ran into the goods yard. When the train was near the bridge, the switchman asked me if I was exhibiting a danger signal, and I said I had done so from the time he ordered it.

The danger signal exhibited was a hand lamp from the west window of the cabin. The danger signal is always exhibited from this place. The hand lamp was lit at 18 hours, and was burning brightly when the train passed. All goods trains for Balliaghatta come to a stand at the cabin, and when the points are set, the red hand signal lamp is turned to green.

Read, and explained, and acknowledged by him to be correct.

Statement of MR. BOWEN, Night Assistant Foreman, Narculdanga, aged 29 years.—I have been employed on Railways for six years, four years on the East Indian Railway and two years on the Eastern Bengal State Railway. On the Eastern Bengal State Railway I have worked as a Fireman, a Driver, and in my present capacity.

On the 7th instant I came on duty at 18-30 hours. I saw the two signals lowered for the East Indian Railway train, but I was not sure of the train. This was about 23-4 or 23-5. I did not look at the clock at the time. I went across the bar line, a space of about 50 yards to the office, and was in there for about two minutes, and I heard the train coming in by the distant signal. I went outside, and as I got to the door I saw the engine coming round the corner of the shed, with full steam on, at about from 20—25 miles per hour. The Driver kept steam on, passed the main signal. I made the remark to Shunter Cooper and Driver Allers that if the points are set for the goods yard there will be a serious smash.

I have noticed other East Indian Railway goods trains come in; they always run at 5 miles an hour. If the main and distant at Calcutta are at danger, they come to a stand abreast the shed. If the signals are lowered, the trains do not stop, but are waived in by the switchman by a green signal.

I did not notice any danger signal exhibited at the cabin from where I was standing. I could not see the signal if exhibited.

When the engine passed the sheds and cabin, I knew the Driver had steam on from the beats of the engine. I could not see the men on the engine, as it was very dark. It had been raining heavily that night from 18-30 to 20 hours, and water was all over the locomotive yard.

I did not notice anything which would lead me to believe that the engine was reversed; but what I noticed led me to believe it was not reversed.

I did not know the Driver of the engine.

Statement of MR. ALLERS, Driver, aged 42 years.—I have been on this Railway for 12 or 13 years as a Gunner, Fireman, Shunter, and Driver, and for six years as a Driver.

On the 7th instant, at about 23-25 hours, I was in the locomotive shed, and was going by 1 Up, which leaves at 23-57 hours, and I heard a train engine coming in over the speed at which they are allowed to come into the yard. I said to the Night Foreman that's rather too fast to come into a locomotive* shed. He said yes. I said if he is a stranger he will come to grief. I saw the train for the first time when the brake-van passed the locomotive office. When passing the shed the Driver gave steam; before that he had been running with steam shut off. I knew from the beats of the engine that the Driver gave steam.

* Corrected to station.

I got to the shed at 22-30; it was drizzling then. Some Drivers of East Indian Railway goods trains come to a stand at the cabin and some go on slowly when the signals are down.

I do not think that the Driver had his engine reversed when the train passed the shed. My reason for saying so is that the train would not have gone so far, and the beat of the engine is different when the engine is reversed.

My watch, when I looked at it, showed 23-25, and it was 23-30 when the Locomotive Foreman was rung up and told of the accident. When I got to the station, Calcutta, the Guard told me I was 10 minutes fast.

Statement of MR. DELANGE, *Assistant Yard Foreman, aged 33 years.*—I have been 17—18 years on Railways as Yard Foreman, Guard, and Office Clerk. I have been four months in Sealdah as Assistant Yard Foreman. On the 7th instant I came on duty at 18 hours. At about 23-15 I was examining the Chitpore load on the mail godown line, where I heard a commotion, and saw an East Indian Railway train running towards No. 5 line at about 20—25 miles per hour; the engine was puffing immediately after I saw the train; I heard a crash. I went to No. 5 line, and saw the engine derailed and some wagons damaged.

When the train was passing into the goods yard I saw danger signals exhibited to the train and heard shouting. I saw about four or five red lights, and heard men calling out to the train to stop. I heard the engine puffing from the bridge until the train passed out of my sight on No. 5 line. The engine was puffing as it would have done if going to Balliaghatta.

We use No. 5 line to shunt on, not to receive trains upon. But trains start from that line. No. 49 Up Goods train started on the 7th instant from No. 5 line at 22-30 hours. I do not know who ordered the train (74 Down) into No. 5 siding. There were wagons standing on Nos. 1, 2, 3, and 4 lines. No. 5 line was clear up to temporary dead buffer.

Statement of GUNPUT DOOBEY, *jemadar, aged 40 years.*—I have been working on Railways for 10 or 12 years, of which 7 or 8 years as a jemadar. On the 7th instant I came on duty on 18 hours, and worked at the 5 grouped points, a little south of point No. 12. When 74 Down left Canal Junction the switchman in B cabin told me to show a red light to the goods pilot. I called out to him to say I had done so. I next saw the train (74 Down) coming into the goods yard. I and about 7 pointsmen called out to the Driver to stop, and exhibited danger signals; but the Driver paid no attention, and shortly after the accident occurred.

When pointsman Sook Deo Tewary, in charge of points No. 17, saw the train approaching the goods yard he reversed his points and set them for No. 5 line, as it was the only unoccupied line. He did this of his own accord.

No. 5 line is used for shunting purposes and to start trains from. I did not see any one on the engine, nor can I say if the engine brakes were applied. The train was running at mail speed. Trains do not stop at the cabin, but they pass it very slowly: so slowly that the Driver and switchman talk to one another. The trains go on to Balliaghatta if the signal is lowered; if it is not lowered they stop. I have never seen a Guard riding on the engine.

Read, and explained, and acknowledged as correct.

Statement of MR. T. COOPER, *Locomotive Shunter.*—I have been a Locomotive Shunter at Sealdah for four years. I was on duty at the locomotive shed on the night of the 7th June 1894, when 74 Down came in. She passed the locomotive shed at about 23-10 at the rate of from 20 to 25 miles an hour with steam on.

The Night Assistant Foreman, Mr. W. H. Bowen, was present with me at the time. I said to him—"20 Down is coming at a terrible rate; who is with 20 Down to-night?" He remarked to me that 20 Down was not running, but he had a telegram of an East Indian Railway train leaving Naihati. He said—"The man must be mad to come in and have his steam on. If the man is turned into the goods yard he will come to grief."

Read over to Shunter Cooper, and acknowledged by him to be correct.

Statement of BABU K. N. BANERJI, *Assistant Station Master, Naihati, aged 30 years.*—I have been nine years on this Railway and seven years as an Assistant Station Master. On the 7th instant I came on duty at 14 hours. I was on duty when 74 Down Goods train arrived and left my station, arrived 21-7 and left 21-53 hours. The train had one wagon for Budge-Budge, which had to be detached at Naihati. About 5 minutes after arrival of the train I saw the Guard in my office, and at the same time the Driver of the train was talking near my office with Guard Kelly of 153 Up. The Guard said they had nothing all day, and they wanted a bottle of soda water and were going to the hotel. The Guard and Driver then went to the hotel; they were then sober. About half an hour after they went to the hotel I saw them again in my office; they were both sober. I did not notice if they had anything with them. The Fireman conducted the shunting.

When the through report was copied, I gave it to the Guard, and said he might start the train. The Guard and the Driver went towards the brake-van of 74 Down, and the train started about 7 or 8 minutes after, and I booked the train out.

I do not know if any one at the station saw the Guard ride on the engine. I have never seen any East Indian Railway Guards ride on the engine from my station.

Statement of MR. NEVILLE, District Locomotive Superintendent, East Indian Railway.—Driver Loomes joined the East Indian Railway as a Fireman in 1889; was promoted as a Driver about June last year.

His certificate to the effect that he had learnt the road from Naihati to Balliaghatta is dated 15th June 1893. (Mr. Neville could not say how many times he had worked on this line; but the last time he ran on the Eastern Bengal State Railway was on the 2nd instant with 152 Down Goods train to Chitpore.)

He was considered a careful man, and I can safely say he was not mixed up in any accidents.

Three trips constitute learning the road up and down, *i.e.*, six consecutive days; he would probably make one trip to Chitpore and two to Balliaghatta."

Statement of pointsman SOOKDEO TEWARY, aged 27 years.—I have been working on this Railway for 1½ years as a pointsman. On the 7th instant I came on duty at 18 hours at points No. 17. When 74 Down train was coming into the station, I observed it running at a high speed, and coming into the goods yard instead of going to Balliaghatta. Having 2 engines and 35 wagons on the goods yard mail godown line, and my points set for that line, I reversed the points to save a collision, and the train was put on to No. 5 line, which was clear.

I did this of my own accord. We all shouted out and showed danger signals. I did not see the Driver; the train passed at mail speed.

Read, and explained, and acknowledged to be correct.

Pointsmen Brij Lall Missir, Outen Sing, Brindork, Luchmon, Ramdhoney, and Romjan were examined, and corroborated the evidence of one another and of the jemadar as regards to train running at a high speed and against signals exhibited by them.

Statement of MR. ROBINSON, Traffic Inspector, aged 48 years.—I have been on this Railway 24 years, of which 13 years as a Traffic Inspector.

74 Down of 7th instant arrived at Naihati at 21-7, left 21-53.

Passed	Kankinara	at 21-59;	allowed	6	minutes.
"	Shamnagar	" 22-9	"	12	"
"	Ichhapur	" 22-14	"	7	"
"	Barrackpore	" 22-22	"	11	"
"	Tittaghur	" 22-28	"	5	"
"	Khardaha	" 22-30	"	5	"
"	Sodepore	" 22-34	"	6	"
"	Belghurriah	" 22-41	"	10	"
"	Dum-Dum Junc.	" 22-50	"	10	"
"	Canal Junc.	" 22-53	"	7	"
				79	

The train was 46 minutes at Naihati, or 21 minutes over the time allowed, and one wagon for Budge-Budge was detached there.

Finding.

We find that the accident was due to the Driver disregarding the rules relating to trains running from Canal Junction to Balliaghatta in the first instance, in that he passed B cabin instead of coming to a stand at the cabin.

Secondly, the Driver entered the station at an excessive speed, disregarded several danger signals exhibited by pointsmen at the facing points leading to the several sidings in the yard.

The Guard for some unaccountable reason was on the engine instead of in the brake-van, and therefore could render no assistance with his brake.

We further find that the rules requiring trains to come to a dead stand at the B cabin have not been strictly adhered to, and with a view to ensure the observance of the rules in future, we consider it necessary for all East Indian Railway Down Goods trains running to Balliaghatta to come to a stand within the protection of the Calcutta distant signal, the home signal being kept at danger and for the train to be piloted from there on to the Balliaghatta Down line by a Pilot Guard.

G. SAM, *District Superintendent, East Indian Railway.*

D. NEVILLE, *District Loco. Superintendent, East Indian Railway.*

H. WRIGHT, *Assistant Engineer, East Indian Railway.*

H. K. BAMBER, *Asst. Carriage and W. Supdt., East Indian Railway.*

A. R. JACOBSON, *Dist. Traffic Supdt., Eastern Bengal State Railway.*

W. H. CHASE, *Dist. Loco. Supdt., Eastern Bengal State Railway.*

J. C. MILLS, *Executive Engineer, Eastern Bengal State Railway.*

CONCLUSION BY GOVERNMENT INSPECTOR.

I agree with the finding of the Committee of Inquiry that the accident was due to the train entering the station at an excessive speed, running past a danger signal exhibited at B cabin and other danger signals exhibited at the several facing points of the goods yard; and that therefore both the Driver and Guard of the train must be considered to have caused the accident.

The excessive speed of the train prevented the switchman in cabin B from setting points No. 12 for the Balliaghatta down line: and the train therefore ran into the Sealdah goods yard.

I do not concur, except as a temporary measure, in their recommendation that in future the distant and main signals shall be kept "on" against East Indian Railway Down Goods trains, and that these trains shall be conducted by a pilot guard from the main signal past B cabin.

I consider that both the present and proposed arrangements for the protection of the Sealdah station might be improved. Three descriptions of trains run from Naihati and upwards into Calcutta past the B cabin: (1) passenger trains which are received in the Sealdah passenger terminus; (2) goods trains which are received in the Sealdah goods yard; and (3) trains for Dock Junction.

There are three semaphore arms on the main signal some 50 yards outside B cabin: the first of these arms controls the passenger trains; the second controls both the trains to be received in the goods yard and the trains for Dock Junction; the third arm, which was originally intended to control trains for Dock Junction, is used for other purposes.

The control by the second arm of trains of two destinations necessitates the adoption of subsidiary arrangements which are (1) the exhibition at B cabin of a red hand-lamp to stop trains for Dock Junction at that place, and (2) rules that trains for Dock Junction are to stop opposite B cabin.

These arrangements appear to me unsatisfactory at a large station like Sealdah, where the traffic is very considerable, and at which great expense has been incurred in the provision of interlocking apparatus.

The result is that an East Indian Railway Down train for Dock Junction finds both distant and main signal lowered for its admission into the Sealdah station, although the points are not set for the line on which it has to run: and the Driver is only made aware that his road is not all right by the exhibition of a small red hand-lamp. Of course it may be said that the driver is acquainted

with the rules for stopping at B cabin, and that he should not pass this red light: but I think that the simultaneous exhibition of green lights on the main and distant signals and of a red hand-lamp at cabin B is not sound.

The necessity for stopping trains for Dock Junction arises from the fact that points No. 12, which divert a train into the goods yard at Sealdah or on to the Balliaghatta down line, as the case may be, are interlocked with the signals in such a way that, when the signals are lowered, the points are locked for the goods yard. The signals have to be lowered for the train; the train has to stop or to come in very slowly: the signals have then to be replaced at "Danger," and then only can the points be reversed so as to admit the train on to the Balliaghatta down line.

The present time table provides for five East Indian Railway Down Goods trains, and for six troop trains when ordered, passing on to the Balliaghatta down line during the 24 hours: and in addition to these there are several passenger and goods trains running between Sealdah and Dock Junction which have to pass over these points, this being done under the protection of the signals. Eastern Bengal State Railway goods trains, Up and Down, also have to pass over these points. The traffic over these points is, therefore, very large, and I should think that it would be advisable, both for the sake of convenience in working, as well as for the safety of trains, to arrange that trains for Balliaghatta shall not pass over these points, but shall be diverted on to the Balliaghatta down line before reaching them.

I would recommend that the original scheme of interlocking should be reverted to, which provided a third arm on the main signal, interlocked for the Balliaghatta line, or that some other arrangement should be carried out, which should ensure trains from Canal Junction for Dock Junction being admitted by their own separate signals interlocked with their own line. There would then be little danger of a train for Balliaghatta being allowed to enter the Sealdah goods yard.

There are one or two other points to which I would invite the attention of the administration of the Eastern Bengal State Railway. The orders with regard to East Indian Railway Down trains stopping opposite B cabin might advantageously be made more definite: there is no rule absolutely laying down that these trains are to stop at that place, although stoppage is a necessary inference from the rules. The rules prescribe that no train shall start from B cabin until the guard shall have satisfied himself that the Balliaghatta distant signal has been lowered. This signal is not visible to the Guard until he has passed B cabin, and he consequently has to walk at least the length of his train before he can see it. It came out during the course of the inquiry that it has not been customary for these trains to come to a dead stop at B cabin, but to come in sufficiently slowly to enable the switchman to set the points, and I think that this practice was partly due to this difficulty about seeing the signal.

I should add that from a point near the points No. 12 there is a down grade of ·44 per cent. towards Balliaghatta, but I do not think that this in itself constitutes a reason for the stoppage of the train.

Another point is that no notice was given to the switchman in B cabin of the running of the train until a few minutes before its arrival. The train in this instance was running some 2½ hours before its booked time. It would appear desirable that the switchman should be advised of the running of all trains at the earliest possible moment.

Another point is that B cabin has no direct communication with the stations on either side of it: notices of arrival or departure of trains can only be communicated to B cabin through the Station Master of Sealdah, who can converse with the switchman there by telephone. This is a source of delay in any case, if not of danger.

It is greatly to be regretted, for railway as well as for other reasons, that all the men on the train were killed and that no evidence is, therefore, possible on their behalf. They were men of good character and knew the road; they appear to have been sober at the time; the only evidence against them is the fact that the Guard was on the engine where he should not have been, and the fact that the train was brought in at an excessive speed. These two facts, in the absence of other evidence, must be held sufficient to attach the whole responsibility for the accident upon Driver Loomes and Guard Blake.

CALCUTTA;
The 15th June 1894.

W. HANBURY WHITE, *Major, R.E.,*
Government Inspector.

(True copy.)

F. B. HEBBERT,
Under-Secy. to the Govt. of India,
Public Works Department.

SIMLA;
The 25th September 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 16TH SEPTEMBER 1893, AND FROM 1ST JULY TO 15TH SEPTEMBER 1894.

N.B.—As regards the figures in column *Total Earnings from 1st July 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week during the 2nd-half of 1893.	Week ending 16th September 1893. Mean mileage worked	Week ending 16th September 1893. Earnings. Total.	Week ending 16th September 1893. Earnings. Per mile open per week	Week ending 15th September 1894. Mean mileage worked	Week ending 15th September 1894. Earnings. Total.	Week ending 15th September 1894. Earnings. Per mile open per week	Earnings from 1st July to 16th September 1893.	Earnings from 1st July to 15th September 1894.	Increase.	Decrease.
	Rs	Miles.	Rs.	Rs.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
State lines worked by companies.											
Standard gauge—											
East Indian	552	1,634	7,50,152	459	1,683	9,03,786	541	88,24,468	91,90,318	3,65,850	...
Bengal-Nagpur	107	803	62,472	7[illegible]	802	76,100	88	8,53,384	7,37,578	...	1,15,806
Indian Midland (*a*)	11[illegible]	752	71,[illegible]4	95	752	70,3[illegible]4	94	7,37,532	8,90,199	1,52,667	...
Bezwada extension	100	21	2,094	100	21	2,383	113	21,600	29,408	7,608	...
Metre gauge—											
Rajputana-Malwa (*b*)	216	1,613	3,21,405	185	1,719	3,28,510	191	33,51,136	38,08,525	4,57,389	..
Palanpur-Deesa	49		..	...	17	700	41		5,973	5,973	.
South Indian	142	1,013	1,31,821	130	1,042	1,63,146	157	16,87,845	17,02,481	14,636	...
Mayavaram Mutupet					54	4,002	74		42,772	42,772	...
Southern Mahratta (*c*)	90	1,150	96,119	84	1,105	95,431	84	11,01,181	11,80,113	78,032	...
Bengal and North Western (*d*)	108	750	67,075	89	750	71,110	94	7,80,189	9,44,831	1,64,642	..
Rohilkund and Kumaon (Lucknow Bareilly section)	59	199	10,096	51	206	35,0[illegible]	175	1,11,083	1,78,451	67,368	..
TOTAL	221	8,123	15,23,355	185	8,271	17,59,9[illegible]0	213	1,74,68,621	1,87,10,65[illegible]	12,42,031	..
State lines worked by the State.											
Standard gauge—											
North Western (state) ( )	222	2,[illegible]0[illegible]	5,22,224	208	2,511	5,36,043	214	54,52,141	57,79,554	3,27,410	.
Oudh and Rohilkhand (state)	[illegible]00	[illegible]02	1,3[illegible],[illegible]50	193	7[illegible]7	1,4[illegible],01[illegible]	183	14,51,180	18,56,611	4,05,431	.
Eastern Bengal (state) (including metre and [illegible] gauges)	345	778	[illegible],74,[illegible]3	3[illegible]3	813	3,2[illegible],530	40[illegible]	25,04,043	27,25,466	2,22,423	...
Bengal Central (*f*)	121	125	1,[illegible]4[illegible]0	100	125	15,070	175	1,50,200	1,02,430	6,230	...
East Coast (state)	71	266	(*g*) 14,[illegible]50	55	321	1[illegible],4[illegible]3	61	(*g*) 90,586	2,44,316	1,53,730	...
Metre gauge—											
Burma (state)	133	730	90,696	124	730	83,[illegible]71	115	10,16,961	10,71,746	54,785	...
Special gauges—											
Jorhat (state provincial)	57	25	1,745	70	25	972	39	18,231	19,493	1,259	..
Cherra Companyganj (state provincial)	5[illegible]	8	381	18	8	4[illegible]3	53	3,805	4,679	784	...
TOTAL	216	5,133	10,50,[illegible]	05	5,130	11,[illegible]0,584	213	1,06,[illegible]	1,18,65,[illegible]95	11,72,052	...
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (*h*)	3[illegible]2	1,490	4,10,571	276	1,490	3,81,709	256	47,36,348	42,06,934	...	4,39,314
Bombay, Baroda and Central India	4[illegible]5	40	1,74,0[illegible]	379	401	1,83,000	317	20,11,159	20,67,023	55,864	.
Madras	3[illegible]	840	2,10,[illegible]2	250	840	1,87,83[illegible]	224	22,40,150	21,34,449	.	1,06,501
TOTAL	3[illegible]3	[illegible],7[illegible]	7,95,2[illegible]5	285	2,791	7,52,604	270	89,88,357	84,98,406	.	4,89,951
TOTAL (GUARANTEED AND STATE)	244	16,01[illegible]	33,6[illegible],[illegible]7[illegible]	210	16,[illegible]32	36,42,427	232	3,71,5[illegible],221	3,90,74,353	19,24,132	...
Assisted companies.											
Standard gauge—											
Delhi Umballa-Kalka	145	[illegible]	2[illegible],814	129	161	21,391	133	2,32,542	2,32,369	...	173
Tarkessur	213	22	[illegible],237	147	22	4,507	205	48,858	51,658	2,800	..
Metre gauge—											
Rohilkund and Kumaon (Company's section)	123	67	6,217	93	67	6,507	97	74,509	71,797	..	2,712
Bengal Dooars	97	27	2,371	88	36	3,430	95	22,880	48,388	25,502	..
Dibru-Sadiya	1[illegible]7	78	11,4[illegible]7	140	78	8,929	114	1,12,655	1,16,579	3,924	...
Special gauge—											
Darjeeling Himalayan	241	51	12,022	236	51	10,471	205	1,23,752	1,21,902	..	1,850
TOTAL	150	406	56,068	138	415	55,235	133	6,15,202	6,42,693	27,491	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	145	333	30,238	91	333	48,280	145	4,60,956	5,89,317	1,28,361	...
The Gaekwar's Petlad	82	13	911	70	13	1,310	101	11,219	11,441	222	..
Rajpura-Bhatinda	110	108	10,640	99	108	17,203	159	1,44,019	2,29,300	85,281	...
Kolar-Goldfields			.		10	3,5[illegible]6	357	...	31,758	31,758	...
Metre gauge—											
Southern Mahratta (Mysore section) (*i*)	96	331	32,232	97	362	33,240	92	3,33,249	3,41,035	7,786	...
The Gaekwar's Mehsana	59	93	3,300	35	93	4,650	50	40,365	46,329	5,964	...
Kolhapur	73	29	2,053	91	29	2,651	91	22,718	21,768	...	950
Special gauges—											
The Gaekwar's Dabhoi	53	72	3,177	44	72	3,120	43	35,847	27,579	...	8,268
Cooch Behar	17		.	..	22	610	28	..	7,113	7,113	...
TOTAL	107	979	83,157	85	1,042	1,14,630	110	10,48,373	13,05,640	2,57,267	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	90	334	22,535	67	334	23,359	70	2,74,431	2,27,862	...	46,569
Jetalsar-Rájkot	[illegible]01	46	2,638	57	46	2,830	62	26,999	26,984	[illegible]	15
Jodhpur-Bickaneer	46	364	11,893	33	364	13,600	37	1,58,626	1,89,490	30,864	...
Special gauge—											
Morvi	62	94	5,534	59	54	4,989	53	57,259	50,038	.	7,221
TOTAL	66	838	42,600	51	838	44,778	53	5,17,315	4,94,374	...	22,941
GRAND TOTAL	226	18,270	35,50,404	194	18,687	38,57,070	206	3,93,31,1[illegible]	4,15,17,060	21,85,949	...

(*a*) Includes the Bhopal-Itarsi railway.
(*b*) Includes the Godhra-Rutlam railway.
(*c*) Includes the Guntakal-Mysore frontier section.
(*d*) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(*e*) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(*f*) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(*g*) Includes the earnings of the Bezwada-Godávari section.
(*h*) Includes the Wardha Coal, Dhond-Manmád, Khamgaon, and Amráoti railways.
(*i*) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.

F. B. HEBBERT,
[illegible]

SIMLA, the 27th September, 1894.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
RAILWAY STATISTICS.

No. XXIV OF 1894-95.
STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS.

N.B.—As regards the figures in column *Total Earnings from 1st April 1894*, audited figures have been used as far as possible.

Railway.	Average earnings per mile per week in 1893-94	Week ending 16th September 1893.			Week ending 15th September 1894.			Earnings from 1st April to 16th September 1893.	Earnings from 1st April to 15th September 1894.	Increase.	Decrease.
		Mean mileage worked	Earnings. Total.	Earnings. Per mile open per week.	Mean mileage worked.	Earnings. Total.	Earnings. Per mile open per week.				
State lines worked by companies.	Rs	Miles	Rs.	Rs.	Miles	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Standard gauge—											
East Indian	602	1,634	7,50,152	459	1,663	9,00,786	541	2,10,94,705	2,20,33,485	9,38,780	...
Bengal-Nágpur	149	803	62,472	72	802	70,160	88	27,97,875	26,18,00[illegible]		1,79,866
Indian Midland (c)	132	752	71,224	95	752	70,354	94	21,43,374	25,00,373	3,56,999	.
Bezwada extension	95	21	2,094	100	21	2,383	113	46,42[illegible]	63,422	16,993	...
Metre gauge—											
Rajputana-Malwa (b)	201	1,699	3,21,408	189	1,719	3,28,910	191	99,79,096	1,12,15,395	12,35,399	...
Palanpur-Deesa	41			..	17	700	41		10,615	10,615	...
South Indian	144	1,043	1,41,821	136	1,04[illegible]	1,63,140	157	39,24,368	37,94,477		1,29,891
Máyavaram-Mutupet	..			.	54	4,00[illegible]	74		(c) 60,602	60,602	...
Southern Mahratta (d)	100	1,156	96,916	84	1,165	98,431	84	[illegible]	31,15,509	2,54,330	...
Bengal and North-Western (e)	132	756	67,078	89	756	71,110	94	24,03,645	26,81,101	2,77,456	...
Rohilkund and Kumaon (Lucknow-Bareilly section)	67	199	10,090	51	200	35,027	175	3,43,047	4,48,151	1,05,104	...
TOTAL	250	8,123	15,23,255	188	8,271	17,50,939	211	4,64,74,765	4,91,57,319	26,8[illegible],611	...
State lines worked by the State.											
Standard gauge—											
North Western (state) (f)	232	2,509	5,22,224	208	2,511	5,36,043	[illegible]	[illegible]	1,41,33,16[illegible]	11,76,841	...
Oudh and Rohilkhand (state)	242	692	1,33,550	193	707	1,45,612	[illegible]	[illegible]	45,12,651	8,23,757	...
Eastern Bengal (state) (including metre and 2′ 6″ gauges)	300	775	2,74,323	353	813	3,26,850	402	46,45,657	51,78,9[illegible]6	5,33,279	...
Bengal Central (g)	120	125	12,490	100	125	15,670	125	[illegible],41,[illegible]73	3,70,584	29,411	...
East Coast (state)	71	205	(h) 14,650	55	321	19,403	61	(h) 1,57,[illegible]	6,58,543	5,00,581	.
Metre gauge—											
Burma (state)	171	730	90,636	124	730	83,971	115	27,[illegible]24	[illegible],37,[illegible]		86,031
Special gauges—											
Jorhát (state provincial)	49	25	1,745	70	25	[illegible]72	[illegible]	36,[illegible]71	36,11[illegible]	.	457
Cherra-Companyganj (state provincial)	54	6	381	48	8	423	53	[illegible],515	11,217	1,702	...
TOTAL	226	5,133	10,50,059	205	5,330	11,2[illegible],884	21[illegible]	2,51,[illegible]2,015	2,51,[illegible]	[illegible],76,183	..
Lines worked by guaranteed companies.											
Standard gauge—											
Great Indian Peninsula (i)	510	1,400	4,10,574	276	1,400	3,81,[illegible]	266	1,67,91,[illegible]	1,51,21,202	.	16,70,491
Bombay, Baroda and Central India	638	461	1,74,050	370	461	1,83,000	347	71,14,679	74,11,1[illegible]	2,[illegible]6,459	
Madras	236	840	[illegible],10,032	250	840	1,[illegible]7,835	[illegible]	48,70,411	47,[illegible],757		93,654
TOTAL	440	2,791	7,95,205	285	2,791	7,52,[illegible]	270	2,8[illegible]	2,[illegible]	..	14,73,686
TOTAL (GUARANTEED AND STATE)	277	16,047	[illegible],68,57[illegible]	210	16,3[illegible]	30,4[illegible]	222	9,01,2[illegible]	9,43,0[illegible],514	44,85,108	
Assisted companies											
Standard gauge—											
Delhi-Umballa-Kalka	148	161	20,814	129	161	21,391	133	5,40,040	6,21,834	81,794	...
Tarkessur	253	22	3,237	147	22	4,[illegible]	205	1,30,824	1,44,52[illegible]	13,701	...
Metre gauge—											
Rohilkund and Kumaon (Company's section)	137	67	6,217	93	67	6,5[illegible]7	97	2,11,87[illegible]	2,06,984	..	4,889
Bengal Dooars	77	27	2,371	88	30	[illegible]	95	4[illegible],617	56,295	43,678	..
Dibru-Sadiya	130	78	11,407	146	78	[illegible]	114	2,44,496	2,46,816	2,330	...
Special gauge											
Darjeeling-Himalayan	238	51	12,022	236	51	10,471	205	3,04,014	2,96,963	.	7,051
TOTAL	155	406	56,068	138	415	55,215	133	14,73,864	16,03,447	1,29,583	...
Lines owned by native states and worked by other agencies.											
Standard gauge—											
The Nizam's guaranteed state	158	333	30,238	91	333	48,280	145	12,05,765	14,66,518	2,60,753	..
The Gaekwar's Petlád	92	13	911	70	13	1,310	101	28,854	33,702	4,9[illegible]8	...
Rajpura-Bhatinda	129	108	10,646	99	108	17,203	159	3,33,918	5,15,603	1,81,685	...
Kolar-Goldfields	..	..	..	..	10	3,5[illegible]6	357		(j) 44,977	44,977	..
Metre gauge—											
Southern Mahratta (Mysore section) (k)	95	331	32,232	97	362	33,740	93	7,88,381	7,77,783	...	10,598
The Gaekwar's Mehsána	75	93	3,300	35	93	4,650	50	1,39,680	1,60,847	21,167	...
Kolhápur	77	29	2,653	91	29	2,651	91	53,859	60,966	7,107	...
Special gauges—											
The Gaekwar's Dabhoi	67	72	3,177	44	72	3,120	43	1,16,644	1,06,187	.	10,457
Cooch Behar	20	.	..	.	22	610	28		17,914	17,914	
TOTAL	114	979	83,157	85	1,042	1,14,630	110	26,67,101	31,84,557	5,17,456	...
Lines owned and worked by native states.											
Metre gauge—											
Bhávnagar-Gondal-Junágarh-Porbandar	118	334	22,535	67	334	23,359	70	9,81,112	8,10,091	...	1,71,021
Jetalsar-Rájkot	60	46	2,638	57	46	2,830	62	(l) 56,284	70,221	13,937	...
Jodhpur-Bickaneer	54	364	11,893	33	364	13,600	37	3,85,182	5,47,316	1,62,134	...
Special gauge—											
Morvi	67	94	5,534	59	94	4,989	53	1,47,698	1,47,779	81	...
TOTAL	81	838	42,600	51	838	44,778	53	15,70,276	15,75,407	5,131	...
GRAND TOTAL	256	18,270	35,50,404	194	18,687	38,57,070	206	10,61,34,647	11,12,71,925	51,37,278	...

(a) Includes the Bhopal-Itársi railway.
(b) Includes the Godhra-Rutlam railway.
(c) Total earnings from 2nd April to 15th September 1894.
(d) Includes the Guntakal-Mysore frontier section.
(e) Includes the Tirhoot state railway. Although for convenience classed amongst state railways, the company's section of this line is the property of the Bengal and North-Western Railway Company.
(f) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways.
(g) Although for convenience classed amongst state railways, this line is the property of the Bengal Central Railway Company.
(h) Includes the earnings of the Bezwada-Godavari section.
(i) Includes the Wardha Coal, Dhond-Manmád, Khámgaon, and Amráoti railways.
(j) Total earnings from 1st June to 15th September 1894.
(k) Includes the Mysore-Nanjangud and the Yesvantpur-Mysore frontier sections.
(l) Total earnings from 12th April to 16th September 1893.

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